



COUNTY COUNCIL OF THE COUNTY OF LANARK

---

# ANNUAL REPORTS

OF THE

COUNTY MEDICAL OFFICER  
OF HEALTH

AND THE

COUNTY SANITARY INSPECTOR

---

FOR THE YEAR 1960

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## REPORT OF COUNTY SANITARY INSPECTOR

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STAFF  
COUNTY HEALTH AND WELFARE DEPARTMENT

*County Medical Officer of Health*  
*School Medical Officer*  
*Director of Welfare Services*

Ian C. Monro, M.D., D.P.H.

*Depute County Medical Officer of Health*  
*Depute School Medical Officer*  
*Depute Director of Welfare Services*

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*Senior Medical Officers*

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Daniel Macleod, M.B., Ch.B., D.P.H.

J. Margaret Scott, M.B., Ch.B., D.P.H.

*Senior Assistant Medical Officers*

George Cassie, M.B., Ch.B., D.P.H.

Alice M. Insh, M.B., Ch.B., D.P.H.

Mendel Silver, L.R.C.P., L.R.C.S. (Ed.) L.R.F.P.S. (Glas.),  
D.P.H., D.I.H.

*Assistant Medical Officers*

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Janet B. Cunningham, M.B., Ch.B., D.P.H.

Alex. C. Douglas, M.B., Ch.B., D.P.H.

E. Margaret Hislop, M.B., Ch.B.

Helen R.T. Hood, M.B., Ch.B., D.P.H.

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Marion A. Prentice, M.B., Ch.B.

Angus M. Tait, M.B., Ch.B., D.P.H.

*Chief Dental Officer*

William Gibson, L.D.S.

*Public Analyst and Chemist*

Andrew Wilson, F.R.I.C., F.C.S.

*Sanitary Inspector*

Thomas B. Pollock, M.R. San. (Scot) A., M. Inst. P.C.

*General Superintendent of Slaughterhouses*

George Milne

*Administrative Officer*

John Porter, D.P.A.

*Supervisor of Health Visitors*

A.M. Beaton, R.G.N., R.F.N., S.C.M., H.V.

*Supervisor of Midwives*

Mary Fraser, R.G.N., S.C.M., M.T.D.

*Supervisor of Home Helps*

Mrs. F. Margaret Mactaggart, Dip. Social Science

\* Resigned 4.12.60.

1.10.60. Medical Staff commenced on combined Public Health and School Health Service duties.



TO THE DEPARTMENT OF HEALTH FOR SCOTLAND AND  
THE COUNTY COUNCIL OF THE COUNTY OF LANARK.

LADIES AND GENTLEMEN,

I have the honour to submit the Annual Report on the health and sanitary conditions in Lanarkshire during the year 1960.

This year saw certain recommendations of the Organisation and Methods Consultants come into operation. Their effects are seen in the disappearance of the separate reports by the Building and Food and Drugs Inspectors, whose work, together with that of the Milk Officers, has been incorporated in that of the Sanitary Inspector. The Welfare Department was incorporated into the Health Department during the year, but no report for the part of the year on this phase of the work has been included. It will appear in subsequent Reports. Another change is reflected in the much longer list of medical staff listed on the front page. On 1st October, 1960, the previously separate medical staffs employed on general and school health duties were amalgamated and given combined duties, except in the Large Burghs, where school health functions alone are discharged. The duties are carried out in four areas, in three of which a Senior Assistant Medical Officer is in day to day charge of the work. In the fourth area - the old Upper Ward - one doctor works, for the most part single-handed.

The Report itself has been the subject of revision. It is hoped that it will present its facts more clearly, and that, being shorter, it will be more easily read. It has been my practice, hitherto, to outline the high-lights of the Report in this introductory letter. Now that the Report is simpler, I have left it to speak for itself.

I am, Ladies and Gentlemen,

Yours faithfully,

I. C. MONRO,

County Medical Officer.

COUNTY HEALTH DEPARTMENT.  
BECKFORD STREET,  
HAMILTON.

## PRINCIPAL VITAL STATISTICS FOR 1960.

### Population

|                         | <u>1960 (Estimate)</u> | <u>1951 (Census)</u> |
|-------------------------|------------------------|----------------------|
| Burgh of Biggar         | 1,460                  | 1,437                |
| Burgh of Lanark         | 8,276                  | 6,219                |
| Landward part of County | <u>324,355</u>         | <u>306,533</u>       |
| Total                   | <u>334,091</u>         | <u>314,189</u>       |

The estimated mid-year population for the landward part of the County, together with the small burghs, for the last ten years, is shown in this table.

| <u>Year</u> | <u>Population</u> | <u>Year</u> | <u>Population</u> |
|-------------|-------------------|-------------|-------------------|
| 1950        | 318,942           | 1955        | 317,088           |
| 1951        | 315,955           | 1956        | 319,785           |
| 1952        | 311,443           | 1957        | 322,777           |
| 1953        | 313,245           | 1958        | 325,421           |
| 1954        | 315,470           | 1959        | 329,049           |

### Births, Marriages and Deaths.

The following table gives births, deaths and the respective rates from 1946 to 1960.

|         | <u>Births</u> | <u>Birth<br/>Rate.</u> | <u>Deaths</u> | <u>Death Rate</u> |                  | <u>Infants under<br/>1 year</u> |             |
|---------|---------------|------------------------|---------------|-------------------|------------------|---------------------------------|-------------|
|         |               |                        |               | <u>Crude</u>      | <u>Corrected</u> | <u>Deaths</u>                   | <u>Rate</u> |
| 1946-50 | 6,500         | 20.6                   | 3,584         | 11.4              | -                | 315                             | 48          |
| 1951-55 | 6,055         | 19.2                   | 3,499         | 11.1              | -                | 209                             | 34          |
| 1956    | 6,393         | 20.0                   | 3,531         | 11.0              | 12.4             | 217                             | 34          |
| 1957    | 6,544         | 20.3                   | 3,532         | 10.9              | 12.3             | 190                             | 29          |
| 1958    | 6,744         | 20.7                   | 3,622         | 11.1              | 12.5             | 201                             | 30          |
| 1959    | 6,646         | 20.2                   | 3,758         | 11.4              | 12.9             | 235                             | 35          |
| 1960    | 6,967         | 20.9                   | 3,617         | 11.8              | 12.2             | 197                             | 28          |

### Live Births

|                        | <u>Number</u> | <u>Rate or Percentage.</u> |
|------------------------|---------------|----------------------------|
| Registered in area     | 7,206         |                            |
| Corrected for transfer | 6,967         | 20.9 per 1,000 population. |
| Legitimate             | 6,868         | 98.6% of live births.      |
| Illegitimate           | 99            | 1.4% of live births.       |

### Still Births

|                        |     |                            |
|------------------------|-----|----------------------------|
| Registered in area     | 193 |                            |
| Corrected for transfer | 166 | 23 per 1,000 total births. |

The following table shows the trend over the last decade:—

| <u>Year</u> | <u>Stillbirths</u> | <u>Rate</u> | <u>Year</u> | <u>Stillbirths</u> | <u>Rate</u> |
|-------------|--------------------|-------------|-------------|--------------------|-------------|
| 1951        | 195                | 32          | 1956        | 163                | 25          |
| 1952        | 173                | 28          | 1957        | 182                | 27          |
| 1953        | 152                | 25          | 1958        | 151                | 22          |
| 1954        | 160                | 26          | 1959        | 150                | 20          |
| 1955        | 154                | 24          | 1960        | 166                | 23          |

# Page II Errata

The following table shows the level over the past seven years. The rate for England and Wales has been used as that for Scotland is not comparable.

| <u>ected Totals.</u> | <u>1954</u> | <u>1955</u> | <u>1956</u> | <u>1957</u> | <u>1958</u> | <u>1959</u> | <u>1960</u> | <u>Average</u> |
|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|
| Births               | 6,113       | 6,257       | 6,393       | 6,544       | 6,744       | 6,646       | 6,967       | 6,523          |
| lbirths              | 160         | 154         | 163         | 182         | 151         | 133         | 166         | 158            |
| Births               | 6,273       | 6,411       | 6,556       | 6,726       | 6,895       | 6,779       | 7,133       | 6,681          |
| s in 1st week        | 101         | 111         | 121         | 116         | 110         | 140         | 109         | 115            |
| atal Mortality       | 41.0        | 41.3        | 43.03       | 44.3        | 37.9        | 35.7        | 38.6        | 40.3           |
| for England and      | 38.1        | 37.4        | 36.7        | 36.2        | 35.0        | 34.1        | -           | -              |
| s                    |             |             |             |             |             |             |             |                |



## Perinatal Mortality

If the number of stillbirths, and the number of infant deaths occurring in the first week of life, are added together and expressed as a rate per 1,000 total births, a valuable index of the loss of life around the time of birth is reached. This is called the Perinatal Mortality Rate.

The following table shows the level over the past seven years. The rate for England and Wales

| <u>Corrected Totals</u>  | <u>1954</u> | <u>1955</u> | <u>1956</u> | <u>1957</u> | <u>1958</u> | <u>1959</u> | <u>1960</u> | <u>Average</u> |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|
| Live Births              | 6,113       | 6,257       | 6,393       | 6,544       | 6,744       | 6,646       | 6,967       | 6,523          |
| Stillbirths              | 160         | 154         | 163         | 182         | 151         | 150         | 167         | 161            |
| Total Births             | 6,273       | 6,411       | 6,556       | 6,726       | 6,895       | 6,796       | 7,133       | 6,670          |
| Deaths in 1st week       | 101         | 111         | 121         | 116         | 110         | 140         | 109         | 115            |
| Perinatal Mortality Rate | 41.0        | 41.3        | 43.03       | 44.3        | 37.9        | 42.7        | 38.6        | 41.3           |
| Do. for England & Wales  | 38.1        | 37.4        | 36.7        | 36.2        | 35.0        | 34.1        | -           | -              |

## Marriages

The marriages registered in the landward part of the County numbered 2,265, giving a rate of 6.8 per 1,000 population.

## Deaths

|                        |       |
|------------------------|-------|
| Registered in area     | 3,857 |
| Corrected for transfer | 3,619 |

The following is a summary of the principal causes of death as given by the Registrar General:—

|  |       |                             |
|--|-------|-----------------------------|
| Women in Childbirth                              | 4     | 0.56 per 1,000 births.      |
| Tuberculosis                                     |       |                             |
| Respiratory                                      | 19    | 0.06 per 1,000 population   |
| Non Respiratory                                  | 1     | 0.003 per 1,000 population. |
| Malignant Tumours                                |       |                             |
| All types  | 587   |                             |
| Of Respiratory System                            | 118   | 0.36 per 1,000 population   |
| Heart Disease                                    |       |                             |
| Chronic Rheumatic.                               | 49    |                             |
| Arteriosclerotic and Degenerative Heart Disease. | 1,066 |                             |
| Other Diseases of the Heart.                     | 67    |                             |
| Hypertension with Heart. Disease.                | 58    |                             |
| Respiratory Diseases                             |       |                             |
| Influenza  | 6     |                             |
| Pneumonia  | 114   |                             |
| Bronchitis                                       | 131   |                             |
| Other Respiratory Diseases                       | 100   |                             |

Diseases of the Digestive  
System.

All Alimentary Diseases 113

Diseases of the Nervous  
System

All Nervous Diseases 596

Deaths due to Violence

|                            |    |
|----------------------------|----|
| Suicide and Self-inflicted | 21 |
| Road Accidents             | 62 |
| Accidents in the home      | 54 |
| Other Violence             | 34 |

Deaths by age groups are shown in the following table:—

| Under 1 year | 1-4 | 5-9 | 10-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85+ |
|--------------|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-----|
|--------------|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-----|

|     |    |    |   |    |    |     |     |     |     |     |     |
|-----|----|----|---|----|----|-----|-----|-----|-----|-----|-----|
| 197 | 32 | 28 | 9 | 30 | 49 | 137 | 309 | 627 | 987 | 927 | 287 |
|-----|----|----|---|----|----|-----|-----|-----|-----|-----|-----|

Deaths under the age of one year are considered under the heading of Infant Mortality. Deaths between the ages of one and forty-five years are broadly, to be considered avoidable. The following table indicates the numbers and causes of death in this age group:—

|   | 1-4 | 5-9 | 10-14 | 15-24 | 25-34 | 35-44 |
|---|-----|-----|-------|-------|-------|-------|
| Malignant Tumours                                   | 1   | -   | -     | 2     | 9     | 36    |
| Vascular diseases of the<br>Nervous System          | 1   | -   | 1     | 2     | -     | 7     |
| Arteriosclerotic &<br>Degenerative Heart<br>Disease | -   | -   | -     | -     | 3     | 31    |
| Violence  | 13  | 14  | 3     | 15    | 10    | 10    |
| Tuberculosis  | -   | -   | -     | -     | 1     | 3     |



## MATERNITY SERVICES

The principal vital statistics concerning Maternity and Child Welfare are recapitulated hereunder:—

Births notified were as follows:—

Live 7,213

Still 191

Total 7,404

After transfer to the home of the parents, registrations were:—

Live 6,967

Still 166

Total 7,133

Births registered by sex

Live M 3,589

Still M 91

F 3,378

F 75

Illegitimate Births registered

Live M 99

F 97

### Table showing causes of Infant Deaths (corrected)

|                     | Weeks |     |     |     |       | Months |     |     |      |       |
|---------------------|-------|-----|-----|-----|-------|--------|-----|-----|------|-------|
|                     | 0-1   | 1-2 | 2-3 | 3-4 | Total | 1-3    | 3-6 | 6-9 | 9-12 | Total |
| Prematurity         | 10    | -   | -   | -   | 10    | -      | -   | -   | -    | 10    |
| Congenital Defects  | 27    | 5   | 2   | 2   | 36    | 8      | 4   | -   | 2    | 50    |
| Atelectasis         | 42    | -   | -   | -   | 42    | -      | -   | -   | -    | 42    |
| Injury at birth     | 15    | 1   | 1   | -   | 17    | -      | -   | -   | -    | 17    |
| Alimentary Disease  | -     | -   | -   | 1   | 1     | 4      | -   | 2   | -    | 7     |
| Respiratory Disease | 7     | 2   | -   | 3   | 12    | 11     | 9   | 3   | 1    | 36    |
| Infectious Disease  | 1     | -   | -   | -   | 1     | -      | 1   | -   | -    | 2     |
| Other causes        | 7     | 3   | 1   | 1   | 12    | 8      | 7   | 3   | 3    | 33    |
| Total               | 109   | 11  | 4   | 7   | 131   | 31     | 21  | 8   | 6    | 197   |

(REGISTERED IN AREA)

### Table showing causes of Stillbirth (Uncorrected, notifications only)

|                        |    |
|------------------------|----|
| Prematurity            | 14 |
| Congenital Defects     | 53 |
| Maternal Toxaemia      | 12 |
| Other Maternal Illness | 1  |
| Rhesus Incompatibility | 13 |
| Antepartum Haemorrhage | 37 |
| Accidents of Birth     | 36 |
| Other Causes           | 27 |

193

## Midwifery Services

Births occurred as follows:—

In institutions, including private homes — 4,827  
 At home live — 2,551  
 still — 26

### Table of births classified to show nature of attendance.

| Cases dealt with under Section 23 (2) of the National Health Service (Scotland) Act, 1947. *  |   |   |   |  |   |   |                              |              |
|---|---|---|---|--|---|---|------------------------------|--------------|
| (1)<br>Midwives employed by the<br>Authority (including those<br>engaged on a fee-per-case basis)                                     | Doctor<br>engaged and<br>present at<br>confinement<br>(2) | Doctor<br>engaged and<br>not present<br>at confinement<br>(3) | Midwife<br>alone (no<br>doctor<br>engaged)<br>(4) | Doctor<br>and<br>Midwife<br>engaged<br>(5) | Midwife<br>alone (no<br>doctor<br>engaged)<br>(6) | Without<br>doctor<br>or<br>midwife<br>(7) | All<br>other<br>cases<br>(8) | TOTAL<br>(9) |
| Midwives employed by Voluntary<br>Organisations under arrangements<br>made by the Authority   | 189   | 1,437   | -   | -  | -   | -   | -                            | 1,626        |
| Midwives employed by Hospital Boards<br>of Management under arrangements<br>made by the Authority with the<br>Regional Hospital Board | 196   | 722   | -   | -  | -   | -   | -                            | 918          |
| Private practising midwives   | -   | -   | -   | 9  | -   | -   | -                            | 9            |
| Other cases not classified above  | -   | -   | -   | -  | -   | £ 24                                      | -                            | 24           |
| Totals  | 385   | 2,159   | -   | 9  | -   | £ 24                                      | -                            | 2,577        |

\* Including those cases in which no prior arrangements had been made for the confinement, but where midwifery services were provided by the Local Health Authority free of charge. Columns (5) and (6) should include only those cases attended privately, the mother being responsible for the midwife's fee.

£ This figure relates to 24 women who were booked for a hospital confinement but had to be confined in their own homes by the ambulance nurse.

Medical Aid

No midwife found it necessary to summon medical aid during the year either under Section 14 (2) of the Midwives (Scotland) Act, 1951, or otherwise.

Ante-natal and Post-natal Clinic Service

|            | <u>No. of Clinics</u> | <u>First Attendances</u> | <u>Total Attendances</u> |
|------------|-----------------------|--------------------------|--------------------------|
| Ante-natal | 9                     | 2,643                    | 22,394                   |
| Post-natal | 9                     | 1,976                    | 2,968                    |

Midwife Staff in post at 31st December, 1960

|  | <u>Whole-time</u> | <u>Part-time</u> |
|--|-------------------|------------------|
| Non-medical Supervisors and Assistants | 2                 | -                |
| Midwives                               | 21                | -                |
| Private Practising Midwives            | -                 | 4                |
| Total                                  | <u>23</u>         | <u>4</u>         |

There are in addition three private midwives who do not undertake cases for the Local Health Authority.

Cases confined at home

The number of cases attended under the Domiciliary Midwifery Service was 2,891. Of this number 2,544 were confined at home, and, in addition, attendance was provided in connection with 347 patients who were subsequently removed to hospital.

The number of confinements attended by the midwives was as follows:—

|                               |       |
|-------------------------------|-------|
| Full-time Midwives            | 1,251 |
| Private Practising Midwives   | 375   |
| District Nursing Associations | 918   |

Administration of Analgesia

|   | <u>Gas and Air</u> | <u>Trilene</u> |
|---|--------------------|----------------|
| No. of midwives trained                   | 75                 | 44             |
| No. trained in 1960                       | 2                  | -              |
| No. of sets of Apparatus in use 31.12.60. | 65                 | 1              |
| No. of cases given analgesia              |                    |                |
| Doctor not present                        | 1,775              | 22             |
| Doctor present                            | 260                | 12             |
| No. of cases given pethidine              |                    |                |
| Doctor not present                        |                    | 1,509          |
| Doctor present                            |                    | 199            |

Cars in use by Midwives at 31.12.60.

|                              |           |
|------------------------------|-----------|
| Cars used by midwives        | 9         |
| Cars used by District Nurses | <u>40</u> |
| Total                        | <u>49</u> |

## Scheme for Routine Blood Examination of Women to be confined at Home.

The facilities of this Scheme remained available to general practitioners, specimens being submitted to the Blood Transfusion Unit at Law Hospital, Carlisle. The following table refers to examinations carried out during the year:—

|  |     |
|--|-----|
| No. of Doctors taking advantage of Scheme          | 100 |
| No. of specimens submitted                         | 970 |
| No. of specimens submitted which were Rh. negative | 272 |
| Antibodies present                                 | 18  |
| No Antibodies present                              | 254 |

Of these 68 were sent for a second examination, 5 for a third and one for a fourth.

It will be noted that the number of practitioners taking advantage of the Scheme has risen considerably this year and there has been a 63.5% increase in the number of specimens examined.

## CHILD WELFARE SERVICE

### Health Visiting

The services of our Health Visitors are utilised for duties in relation to Child Health (i.e. under the Maternity and Child Welfare Scheme), Tuberculosis, Infectious Disease Control, and General Public Health work. The visits undertaken by Health Visitors during the year were as follows:—

|                       | <u>First<br/>Visits</u> | <u>Total<br/>Visits</u> |
|-----------------------|-------------------------|-------------------------|
| Expectant Mothers     | 672                     | 1,185                   |
| Children under 1 year | 12,964                  | 58,592                  |
| Children 1—5 years    | 17,716                  | 63,438                  |
| Tuberculosis          | 3,813                   | 20,085                  |
| Other Cases           | 8,015                   | 12,632                  |
| Totals:               | <u>43,180</u>           | <u>155,932</u>          |

### Home Visiting

The Home Visiting carried out by the Health Visitors is the foundation upon which the whole of the Maternity and Child Welfare Scheme is built. The service is designed to be available to expectant and nursing mothers and to children under five years. Its main object is to provide systematic visitation of all pre-school children, the children being visited at frequent intervals during the first year of life and less frequently in subsequent years. A minimum of 18 visits to each child should be achieved.

The following table gives the minimum number of visits to be undertaken by a Nurse/Health Visitor:—

#### First year:

|                     |  |          |    |
|---------------------|--|----------|----|
| <u>1st Quarter:</u> | 2nd Fortnight after birth                                    | 2        |    |
|                     | 2nd Month  | 1        |    |
|                     | 3rd Month  | 1        |    |
| <u>2nd Quarter:</u> | (4th Month   | 1        |    |
|                     | (5th Month   | 1        |    |
|                     | (6th Month   | 1        |    |
|                     |  | <u>7</u> |    |
| <u>3rd Quarter:</u> | (Including one special visit at<br>8 months re immunisation) | 2        |    |
| <u>4th Quarter:</u> |  | <u>1</u> | 10 |

Second Year: 4

Third Year: 2

Fourth Year: 1

Fifth Year: 1

18



Unfortunately through scarcity of staff the required number of visits may not be possible in many cases. It has in fact been found necessary in certain districts (East Kilbride, Cambuslang, Bishopbriggs) to introduce a system of selective home visiting. The total number of visits paid during 1960 was:—

|                |                |
|----------------|----------------|
| Under one year | 58,592         |
| Over one year  | 63,438         |
| Total          | <u>122,030</u> |

In addition to routine Health Visiting specialised duties are carried out.

### Screening Tests for Hearing

Twenty-seven of the Health Visiting Staff are specially qualified to carry out Screening Tests. Ideally every child should have the advantage of this investigation at the age of 9 to 10 months. In practice only a proportion of the infant population is covered. During the past year 1,543 tests were completed. Of these 1,537 gave normal results and 6 doubtful ones. All the doubtful cases have been or are being investigated more fully by direction to Ear, Nose and Throat or Audiology Clinics. The number of specially qualified Health Visitors will naturally decrease as staff leave the service. If the scheme is to continue further training of staff will be required.

### Phenylketonuria

At the end of the year arrangements were completed for the commencement of a scheme for routine testing of all infants to exclude the presence of this unusual disease, which is the cause of progressive mental deterioration.

### Clinic Work

In addition to Home Visiting, Health Visitors attend the various major child welfare clinics and special immunisation clinics. Many of the Health Visitors are also responsible for auxiliary clinics in their own area.

### Co-operation with Hospitals and Clinics

Health Visitors visit defaulters from the various specialists clinics. Their most useful work in this respect is in connection with the Antenatal Clinics where an organised scheme of visiting of defaulters provides useful information to the Obstetricians.

### Investigation of Cases which have been refused a Bed-Booking at Maternity Hospitals

The Health Visitors visit cases which have been refused a bed-booking and report to this Department any conditions (social, psychological, etc.) which may cause hardship. If considered justifiable special recommendations are sent to the Chief Obstetrician with the request for revision of the application. These recommendations have all been accepted so far.

### Special Surveys

From time to time the Health Visitors participate in various surveys e.g. regarding accidents in the home, staphylococcal infections in infants, etc. There have been no major surveys during the past year.

Health Visitors and other Public Health Nurses (not undertaking Midwifery or Home Nursing duties) employed in the following categories:—

|   | No. employed  |              | No. holding<br>Health Visitor<br>Certificate |
|---|---------------|--------------|--|
|   | Whole<br>time | Part<br>time |  |
| Superintendents   | 2             | -            | 2  |
| Health Visitors employed on all<br>duties, including tuberculosis | 54            | -            | 53   |
| Ø Nurses employed solely at Local<br>Health Authority Clinics     | 6             | -            | 1  |
| Other Local Health Authority nurses                               | 2             | -            | -  |
| Total   | 64            | -            | 56   |

Two nurses are at present on the Health Visitor Course.

Three Health Visitors combine Health Institute and Day Nursery Matrons' duties with district work.

Two Health Visitors combine Health Institute Matrons' duties with district work.

Visits paid by Health Visitors (or by District Nurses in their capacity as Health Visitors) during the year to 31.12.60.

|   | Expectant Mothers * | Children under 1 year of age | Children between the age of 1 & 5 | Tuberculosis Cases | Other Cases &   |                  |                 |                  |                  |                   |                        |
|---|---------------------|------------------------------|-----------------------------------|--------------------|-----------------|------------------|-----------------|------------------|------------------|-------------------|------------------------|
| (1)   | No. Visited (2)     | Total Visits (3)             | No. Visited (4)                   | Total Visits (5)   | No. Visited (6) | Total Visits (7) | No. Visited (8) | Total Visits (9) | No. Visited (10) | Total Visits (11) | Total Visits Paid (12) |
| Health Visitors employed by the Authority           | 627                 | 865                          | 12,433                            | 55,746             | 16,687          | 60,158           | 3,813           | 20,085           | 8,015            | 12,632            | 149,486                |
| Health Visitors employed by Voluntary Organisations | 45                  | 320                          | 531                               | 2,846              | 1,029           | 3,280            | -               | -                | -                | -                 | 6,446                  |

\* These visits do not include visits paid by a midwife-health visitor who attended the confinement as a midwife or maternity nurse.

Ø Follow-up and other visits paid to school children under the School Health Service are not included in Columns 10 and 11.



Table showing the attendances of Mothers, Infants and  
Children at Child Welfare Centres

| Centres        | No. of<br>Sessions | Total Attendances |              |             |
|----------------|--------------------|-------------------|--------------|-------------|
|                |                    | Mothers           | CHILDREN     |             |
|                |                    |                   | Under 1 year | Over 1 year |
| Airdrie        | 23                 | 27                | 256          | 109         |
| Baillieston    | 45                 | 22                | 2,311        | 586         |
| Bellshill      | 49                 | 6                 | 1,423        | 508         |
| Bishopbriggs   | 49                 | 5                 | 1,299        | 335         |
| Blantyre       | 49                 | 60                | 1,154        | 524         |
| Cadzow         | 49                 | 26                | 851          | 159         |
| Cambuslang     | 49                 | 51                | 1,417        | 346         |
| Carluke        | 23                 | 5                 | 478          | 121         |
| Chapelhall     | 22                 | 8                 | 370          | 48          |
| Chryston       | 49                 | 14                | 1,094        | 159         |
| East Kilbride  | 45                 | 5                 | 1,703        | 194         |
| Lanark         | 48                 | 17                | 795          | 375         |
| Larkhall       | 45                 | 53                | 1,277        | 546         |
| Lesmahagow     | 49                 | 22                | 903          | 198         |
| Newarthill     | 49                 | 16                | 1,188        | 465         |
| Newmains       | 49                 | 29                | 1,186        | 416         |
| New Stevenston | 49                 | 14                | 1,176        | 168         |
| Shotts         | 49                 | 52                | 1,248        | 459         |
| Strathaven     | 22                 | -                 | 145          | 120         |
| Tannochside    | 45                 | 14                | 835          | 286         |
| Uddingston     | 49                 | 11                | 1,480        | 455         |
| TOTAL          | 906                | 457               | 22,589       | 6,577       |

Table showing the attendances of Mothers, Infants and Children at the Auxiliary Child Welfare Centres

| Centres            | No. of Sessions | Total Attendances |              |              |
|--------------------|-----------------|-------------------|--------------|--------------|
|                    |                 | Mothers           | Children     |              |
|                    |                 |                   | Under 1 year | Over 1 year  |
| Auchinaim          | 21              | 2                 | 169          | 83           |
| Bankhead           | 20              | -                 | 112          | 21           |
| Biggar             | 22              | -                 | 108          | 9            |
| Blackwood          | 20              | 2                 | 274          | 27           |
| Bothwellhaugh      | 21              | 1                 | 270          | 21           |
| Calderbank         | 21              | 4                 | 265          | 46           |
| Caldercruix        | 17              | 1                 | 178          | 38           |
| Carmyle            | 21              | -                 | 310          | 90           |
| Carstairs Junction | 23              | -                 | 346          | 58           |
| Cleland            | 21              | 5                 | 264          | 51           |
| Coalburn           | 21              | -                 | 272          | 10           |
| Douglas            | 23              | -                 | 251          | 9            |
| Douglas Water      | 22              | -                 | 120          | 96           |
| Forth              | 22              | -                 | 362          | 13           |
| Glenboig           | 22              | -                 | 71           | 10           |
| Harthill           | 22              | -                 | 448          | 77           |
| Law                | 23              | -                 | 396          | 43           |
| Overtown           | 22              | 5                 | 159          | 98           |
| Salsburgh          | 23              | 2                 | 204          | 51           |
| Springboig         | 23              | -                 | 484          | 185          |
| Stonehouse         | 21              | -                 | 207          | 28           |
| <b>TOTAL</b>       | <b>451</b>      | <b>22</b>         | <b>5,270</b> | <b>1,064</b> |

Table showing the number of sessions held and the number of visits made by Mothers, Infants and Children

# MEDICAL CONSULTATIONS

| Centres        | No. of Sessions | Mothers    |       |            | Children     |       |             |
|----------------|-----------------|------------|-------|------------|--------------|-------|-------------|
|                |                 | Ante-natal |       | Post-natal | Under 1 year |       | Over 1 year |
|                |                 | 1st Visit  | Total |            | 1st Visit    | Total |             |
| Airdrie        | 23              | -          | -     | 27         | 86           | 142   | 47          |
| Baillieston    | 45              | 1          | 1     | 21         | 270          | 783   | 150         |
| Bellshill      | 49              | -          | -     | 6          | 226          | 541   | 55          |
| Bishopbriggs   | 49              | 1          | 1     | 4          | 154          | 374   | 39          |
| Blantyre       | 49              | 2          | 2     | 53         | 192          | 398   | 158         |
| Cadzow         | 49              | 2          | 2     | 21         | 90           | 179   | 40          |
| Cambuslang     | 49              | 7          | 7     | 42         | 253          | 613   | 111         |
| Carlisle       | 23              | -          | -     | 5          | 36           | 56    | 11          |
| Chapelhall     | 22              | -          | -     | 7          | 51           | 112   | 9           |
| Chryston       | 49              | -          | -     | 14         | 130          | 331   | 51          |
| East Kilbride  | 45              | 2          | 2     | 3          | 302          | 560   | 107         |
| Lanark         | 48              | -          | -     | 17         | 88           | 181   | 52          |
| Larkhill       | 45              | -          | -     | 50         | 162          | 315   | 105         |
| Lesmahagow     | 49              | -          | -     | 21         | 67           | 100   | 64          |
| Newarthill     | 49              | 4          | 4     | 12         | 129          | 391   | 64          |
| Newnains       | 49              | 1          | 1     | 28         | 102          | 260   | 32          |
| New Stevenston | 49              | 1          | 1     | 13         | 133          | 412   | 35          |
| Shotts         | 49              | -          | -     | 52         | 177          | 482   | 122         |
| Strathaven     | 22              | -          | -     | -          | 32           | 71    | 12          |
| Tannochside    | 45              | 1          | 1     | 13         | 128          | 381   | 20          |
| Uddingston     | 49              | -          | -     | 11         | 179          | 396   | 37          |
| TOTAL          | 906             | 22         | 22    | 420        | 2,987        | 7,078 | 1,321       |
|                |                 |            |       | 435        |              |       | 2,692       |

## Child Welfare Clinics

|           | <u>No. of<br/>Clinics</u> | <u>No. of children<br/>attending for the<br/>first time</u> |                        | <u>Total<br/>Attendances</u> |                        |
|-----------|---------------------------|---|------------------------|------------------------------|------------------------|
|           |                           | <u>Under<br/>1 year</u>                                     | <u>Over<br/>1 year</u> | <u>Under<br/>1 year</u>      | <u>Over<br/>1 year</u> |
| Major     | 21                        | 4,540   | 2,417                  | 22,710                       | 6,604                  |
| Auxiliary | 21                        | 941   | 252                    | 5,247                        | 993                    |

The Auxiliary Clinics are those not attended by a doctor.

## Special Clinic Services

### Premature Babies

The special service for the nursing of premature babies has continued throughout the year. The nurse operating it paid 24 first visits and 578 re-visits. Her services are available at the request of the general practitioners who continue to make full use of the Scheme.

Special equipment may be provided on loan from the Central Store and special food is supplied if requested on medical grounds.

### Handicapped Children

Records of handicapped children under 5 years of age have been kept on the same lines as before, cases being added to the register as they come to the notice of Health Visitors or Medical Officers.

As the children approach school age copies of these records are transmitted to the School Health Department on the assumption that early notification of handicapped children is useful and that the medical histories recorded are of interest to the School Medical Officers carrying out subsequent examinations.

At the end of the year there were 469 pre-school children on the register, the various handicaps from which they suffer being grouped as follows:—

| <u>Condition</u>      | <u>Total</u> |
|-----------------------|--------------|
| 1. Epilepsy           | 36           |
| 2. Cerebral Palsy     | 28           |
| 3. Mental Retardation | 74           |
| 4. Defects of Vision  | 25           |
| 5. Defects of Hearing | 26           |
| 6. Acquired Defects   | 59           |
| 7. Congenital Defects | 221          |
|                       | <u>469</u>   |

Cases which show more than one type of defect have been classified under the defect which appears to have most significance in the production of real handicap.

The following details available from the register refer to children born during the years 1955-1960 inclusive:—

## 1. Epilepsy

The records show 36 cases. There is great variation in the time of onset of the condition, some cases having shown first evidence in the early months of life, others at a much later stage. In a few cases the condition appears to have developed subsequent to an illness such as meningitis. Most of the cases are attending hospital out-patient departments or the Paediatric Clinic and are satisfactorily controlled by sedation. In a small number, however, home conditions are unsatisfactory and the child is not having regular treatment. One case has been admitted to an institution.

## 2. Cerebral Palsy

The 28 cases on the register are of various types and of various degrees of severity. A number are associated with a history of abnormal neo-natal conditions e.g. asphyxia, cyanotic attacks, jaundice, birth injury etc. The condition is associated in some instances with a degree of mental deficiency or with various congenital defects. A number of cases have already been admitted to institutions as mental defectives. Other children are attending at the new Spastic Unit at Auchinraith special School.

## 3. Mental Retardation

The number of mentally retarded children on the Register (74) is practically the same as last year. In 36 cases the diagnoses of Mongolism has been made. A number of children have already been admitted to institutions. It is still difficult, however, to secure immediate institutional accommodation when required.

## 4. Defects of Vision

Twenty-five children are recorded as blind, partially blind or suffering from serious impairment of vision. Conditions recorded include congenital cataract, retrolental fibroplasia, infantile glaucoma, albinism and various types of tumour. Of the three cases of retrolental fibroplasia, two are now almost 5 years of age. One is going to a School for the Blind and the other to a Special School. The third one, now 3 years old, has an additional disability in the form of cerebral palsy. There have been no fresh cases of retrolental fibroplasia for practically three years. As the origin is now understood and the condition regarded as preventable, it is expected that this type of disability will disappear.

## 5. Defects of Hearing

Twenty-six children are recorded as suffering from deafness of varying degrees. Hearing aids have been provided and practically all cases are under frequent and regular supervision at Clinics, Audiology Unit or Out-patient Departments of Hospitals. In two cases there is a history of neo-natal jaundice and in two the condition has followed an attack of meningitis. In 6 cases there is a family history of severe deafness, in one instance for three generations.

Three of the older children who are severely deaf have been admitted to Donaldson's Institution, Edinburgh, and others are receiving special tuition and training at Auchinraith Special School. During the year the services of a teacher of the deaf have been made available to visit the homes and give parental guidance on the training of the deaf child.

A continued effort has been made towards the early detection of deafness by screening tests applied to very young children but, with the health visitor staff available, it has not been possible to cover all the children under one year of age.



## 6. Acquired Defects

Fifty nine pre-school children have been noted to suffer from acquired conditions which may produce a degree of disability or handicap. 17 children suffer from attacks of asthma. Some are suffering from paralysis following illness such as poliomyelitis or meningitis. Other conditions include diabetes, muscular dystrophy, fibrocystic disease of the pancreas, Perthe's disease, coeliac disease, etc. In many cases the handicap will be slight and the child will be fit for ordinary schooling.

## 7. Congenital Defects

The number of children suffering from congenital defects is the same as in the previous year. In some cases the condition may be remediable e.g. by surgical operation and in others the defect may be so slight that there will be no appreciable handicap. The cases are registered, however, as a means of providing information regarding the incidence of defects of congenital origin.

The following table summarises the conditions found:—

|                               |            |
|-------------------------------|------------|
| Hare Lip and/or Cleft Palate  | 45         |
| Congenital Heart Conditions   | 45         |
| Talipes                       | 29         |
| Congenital dislocation of Hip | 16         |
| Spina Bifida, meningocele     | 16         |
| Multiple Deformities          | 11         |
| Malformation of Limbs         | 7          |
| Hydrocephalus                 | 6          |
| Congenital Nystagmus          | 1          |
| Cretinism                     | 1          |
| Other Defects                 | 44         |
|                               | <u>221</u> |

## Ear, Nose and Throat Ailments

Patients are referred to the Consultant Ear, Nose and Throat Surgeon through their family doctors or from the local Child Welfare Centres.

| No. of Sessions | No. of 1st Visits | No. of Re-visits | Operations Recommended | Operations Performed |
|-----------------|-------------------|------------------|------------------------|----------------------|
| 19              | 223               | 55               | 148                    | 120                  |

## Paediatric Clinic

The Paediatric Clinic is held weekly at Strathclyde Hospital, Motherwell, where the advice of a Consultant Paediatrician is available. Many general practitioners avail themselves of this service and cases are also referred from the local Child Welfare Centres. In each instance, full information is passed both to the child's own doctor and the Medical Officer of Health.

During the year 327 children were seen for the first time and the re-attendances numbered 502, giving a total of 829 attendances.

## Treatment of Squint

At the various Health Institutes Squint Clinics are held periodically and deal with cases referred either by General Practitioners or through the Child Welfare Centres. At the end of the year the clinic at Baillieston

was discontinued and cases are now referred to the Ophthalmological Department at Alexander Hospital, Coatbridge. Mothers are continually encouraged by the Health Visitors to have eye defects in their children treated as early as possible.

The following statement summarises the work in connection with the treatment of squint cases:—

| Cases examined at: | First Cases | Spectacles supplied | Re-examined |
|--------------------|-------------|---------------------|-------------|
| Baillieston        | 12          | 5                   | 99          |
| Bellshill          | 69          | 64                  | 371         |
| Blantyre           | 45          | 38                  | 205         |
| Cambuslang         | 38          | 17                  | 224         |
| Lanark             | 47          | 37                  | 194         |
| Larkhall           | 15          | 22                  | 112         |
| Shotts             | 21          | 5                   | 95          |

### Dental Treatment – Mothers and Children

Details of the treatment given at the clinics are shown in the report of the Chief Dental Officer on page

### Welfare Foods

The distribution of Welfare Foods is undertaken from 79 distribution centres, and has proceeded fairly smoothly throughout the year.

The following table shows the extent of the uptake of the foods during the years 1959 and 1960:—

|      | National<br>Dried Milk<br>Tins | Cod Liver<br>Oil<br>Bottles | A. & D.<br>Tablets<br>Packets | Orange<br>Juice<br>Bottles |
|------|--------------------------------|-----------------------------|-------------------------------|----------------------------|
| 1959 | 157,416                        | 31,756                      | 9,122                         | 140,573                    |
| 1960 | 127,408                        | 29,570                      | 9,517                         | 136,872                    |

The weekly average issue of National Dried Milk, Cod Liver Oil and Orange Juice showed a decrease of 623 tins, 53 bottles and 221 bottles respectively, while A. & D. tablets showed an increase of 365 packets as compared with the previous year.

## HOME NURSING.

The County Council's Home Nursing Service is carried out by District Nurses, trained at the Queen's Institute, and employed by the local District Associations or, where these have ceased to function, by the County Nursing Association.

The following table shows the work carried out in the various districts:

| Association.    | Number of Nurses. | Number of Cases |            | Combined Visits |
|-----------------|-------------------|-----------------|------------|-----------------|
|                 |                   | General.        | Maternity. |                 |
| Baillieston     | 3                 | 410             | 3          | 9,345           |
| Bellshill       | 3                 | 243             | 119        | 7,699           |
| *† Biggar       | 2                 | 61              | 17         | 1,761           |
| † Blackwood     | 1                 | 40              | 21         | 2,005           |
| Blantyre        | 2                 | 230             | 12         | 7,031           |
| † Bothwell      | 1                 | 63              | 30         | 1,318           |
| † Bothwellhaugh | 1                 | 56              | 42         | 1,003           |
| † Cadder        | 2                 | 75              | 82         | 3,018           |
| † Caldercruix   | 2                 | 107             | 74         | 3,104           |
| †† Cambuslang   | 3                 | 457             | 1          | 12,170          |
| † Carluke       | 2                 | 75              | 52         | 5,222           |
| *† Carmichael   | 1                 | 79              | 10         | 1,076           |
| *† Carnwath     | 1                 | 114             | 30         | 2,344           |
| † Carstairs     | 1                 | 214             | 28         | 2,243           |
| *† Chapelton    | 1                 | 129             | 22         | 1,921           |
| Chapelhall      | 2                 | 68              | 90         | 3,539           |
| † Chryston      | 2                 | 121             | 45         | 3,025           |
| Cleland         | 1                 | 149             | -          | 5,241           |
| *† Clydeside    | 1                 | 52              | 21         | 1,201           |
| † Coalburn      | 1                 | 66              | 22         | 2,851           |
| *† Crawford     | 1                 | 132             | 7          | 890             |
| Dalserf         | 1                 | 56              | 1          | 3,364           |
| † Douglas       | 1                 | 140             | 23         | 4,846           |
| † Douglas Water | 1                 | 134             | 15         | 2,870           |
| East Kilbride   | 2                 | 349             | 5          | 6,299           |
| *† Forth        | 1                 | 55              | 43         | 2,585           |
| † Gartcosh      | 1                 | 141             | 11         | 1,491           |
| † Glenboig      | 1                 | 123             | 16         | 1,501           |
| † Greengairs    | 1                 | 64              | 36         | 1,610           |
| Harthill        | 1                 | 59              | 1          | 3,178           |
| Hartwoodhill    | 1                 | 134             | -          | 2,386           |
| Holytown        | 1                 | 100             | 1          | 3,644           |
| † Lanark        | 2                 | 218             | 49         | 3,136           |
| Larkhall        | 1                 | 121             | -          | 3,597           |
| *† Leadhills    | 1                 | 62              | 6          | 1,310           |
| † Lesmahagow    | 2                 | 123             | 69         | 4,991           |
| * * Millerston  | -                 | -               | -          | -               |
| Newmains        | 1                 | 120             | -          | 3,900           |
| † Overtown      | 2                 | 112             | 46         | 3,603           |
| *† Quarter      | 1                 | 148             | 37         | 2,540           |
| Stane           | 1                 | 134             | -          | 3,362           |
| *† Stonehouse   | 1                 | 64              | 30         | 2,447           |
| † Strathaven    | 2                 | 66              | 63         | 3,471           |
| Tannochside     | 1                 | 65              | 4          | 2,780           |
| † Tarbrax       | 1                 | 68              | 4          | 1,014           |
| Tollcross       | 1                 | 67              | -          | 1,842           |
| Uddingston      | 1                 | 100             | -          | 2,643           |
|                 | 64                | 5,764           | 1,188      | 152,417         |

\* These Associations also undertake Child Welfare Visitation.

† The District Nurse is the Local Health Authority Midwife for the area.

†† Provides Midwifery Service for Carmunnock area only.

\*\* Amalgamated with Chryston 31/3/59



## District Nursing Associations

The following statement shows the District Nursing Associations undertaking Health Visiting work, the number of children visited and the total number of visits during the year:—

|                         | No. of<br>Children<br>Visited | Revisited | Total<br>Visits |
|-------------------------|-------------------------------|-----------|-----------------|
| Biggar                  | 264                           | 616       | 880             |
| Carmichael-Anstruther   | 170                           | 717       | 887             |
| Carnwath                | 192                           | 483       | 675             |
| Clydeside               | 89                            | 309       | 398             |
| Crawford                | 40                            | 249       | 289             |
| Chapelton and Glassford | 72                            | 415       | 487             |
| Forth                   | 390                           | 982       | 1,372           |
| Leadhills               | 22                            | 71        | 93              |
| Quarter                 | 87                            | 279       | 366             |
| Stonehouse              | 335                           | 344       | 679             |
|                         | 1,661                         | 4,465     | 6,126           |

## Training of Nursing Staffs.

### Student Nurses

By this arrangement Student Nurses from Law, Hairmyres, and Stonehouse Hospitals were given an insight into Public Health work by accompanying Health Visitors in home visiting and by attendance at Child Welfare Clinic sessions.

The Supervisor of Health Visitors has also given lectures on "The Social Aspects of Disease" to Student nurses from Law, Hairmyres, Stonehouse and Strathclyde Hospitals.

### Student Health Visitors

At the request of Glasgow Corporation Public Health Department some of their Student Health Visitors have gained experience in rural work by accompanying Health Visitors in the County on their visiting duties.

### Pupil Midwives

A number of Pupil Midwives from Bellshill Maternity Hospital have carried out district work under the supervision of certain designated midwife-teachers. The Supervisor of Midwives has been responsible for tuition of these pupils in the principles of Domiciliary Midwifery.

A series of lectures to Pupil Midwives was also given at Bellshill Maternity Hospital by the Senior Medical Officer for Maternity and Child Welfare.

### Refresher Courses.

Two members of the Health Visiting Staff attended a Summer School in St. Andrews organised by the Scottish Council for Health Education. This course specialised in instruction on advances and developments in the various techniques of health education.

Three nurses attended a refresher course on Health Visiting organised by the Royal College of Nursing.

## Health Education.

Individual Health teaching is carried out by Health Visitors during their routine home-visiting, and by Health Visitors and Medical Officers at Child Welfare sessions. Group teaching is also carried out principally by means of health talks and the display of health films at clinics.

During the first five months of the year health films were shown at the various Child Welfare Centres as follows:—

| Clinic         | No. of<br>Film Shows |
|----------------|----------------------|
| Airdrie        | 4                    |
| Baillieston    | 3                    |
| Bellshill      | 5                    |
| Blantyre       | 5                    |
| Bishopbriggs   | 5                    |
| Cadzow         | 4                    |
| Cambuslang     | 5                    |
| Chryston       | 3                    |
| East Kilbride  | 4                    |
| Lanark         | 5                    |
| Larkhall       | 5                    |
| Lesmahagow     | 5                    |
| Newarthill     | 1                    |
| New Stevenston | 5                    |
| Shotts         | 2                    |
| Strathaven     | 2                    |
| Uddingston     | 4                    |
| Total          | 67                   |

This service has now been discontinued.

A special publicity campaign in connection with Diphtheria Immunisation was conducted during the month of March.

The demand from pre-formed organisations for health talks by the Medical Staff of the County Health Department continued, as a result of which 31 lectures, illustrated by sound films or filmstrips, were given to the following groups:—

| Organisation                    | No. of<br>lectures given |
|---------------------------------|--------------------------|
| Associations and Guilds (Women) | 17                       |
| Associations and Guilds (Men)   | -                        |
| Youth Fellowships               | 6                        |
| Miscellaneous                   | 8                        |
|                                 | 31                       |

## Health Visiting Staff

The Supervisor of Health Visitors and her Staff have been responsible for a considerable number of Health Talks to various organisations on subjects such as, "The Work of the Health Visitor, Prevention of Disease", "Child Care", "Preparation of a Child for Hospital Admission", etc. Eight Health Visitors have undertaken series of Lectures on "First Aid and Home Nursing", "Prevention of Accidents in the Home", "General Hygiene", "Child Care and Mothercraft", etc. to Red Cross Detachments, Girls' Guildries, and The Civil Defence Personnel.

## Training of Student Nurses

The Public Health Department has again co-operated with the various Hospitals in the area in the training of Student Nurses.

## MENTAL HEALTH SERVICES

### Pre-School Children

Individual record cards for all mentally handicapped children under 5 years of age are kept by the Child Health Section and all are visited regularly in their homes by Nurse Health Visitors.

Admission to an institution or a short stay holiday home is arranged where necessary. The record cards are finally passed to the School Health Section when the children reach school age.

A full report on this group appears in the Annual Report under "Handicapped Children".

### School Children

All mentally handicapped children are fully assessed on reaching the age of 5 years, as to their fitness to attend a Special School or an Occupational Centre, to be admitted to an Institution, or left in the care of parents.

At 31st December, 1960, 325 mentally handicapped children were attending the four Special Schools established by the Education Authority and 91 were attending five junior Occupational Centres.

A full report on the educational provisions for this group is contained in the Annual Report on Medical Inspection, etc. of School Children.

### Mentally Handicapped over 16 years.

Individual record cards have been prepared for all known persons coming within this group whether in Institutions or at home, including all cases reported under the Education (Scotland) Act, 1946, as ineducable and untrainable.

Owing to shortage of staff it has not been practicable to undertake the regular visitation of those patients who are being cared for at home, although periodic visits are paid by Nurse Health Visitors.

No Residential or Occupational Centre facilities have been so far provided by the Local Health Authority but the following arrangements have been made with voluntary associations:—

### Residential Accommodation

#### Stewart Home, Cove.

This Home established and maintained by the Scottish Association of Parents of Handicapped Children is available for the short time residence of handicapped children up to twelve years of age.

The cost of maintaining a child in the Home is 25/6d. per day and the County Council agreed to an expenditure of £700 to cover the cost of 78 patient weeks. The parents' share of the cost is 10/— per week.

During the year 3 patients were admitted and the duration of stay amounted to 10 patient weeks.

## Senior Occupational Centres

### Scottish Association of Parents of Handicapped Children Fairhill Centre, Hamilton.

This centre is conducted on a voluntary basis by the above Association and is open on Tuesday and Thursday of each week from 9.30 a.m. till 3.30 p.m. and a midday meal is prepared and served on the premises.

The County Council agreed to pay 10/— per patient attendance plus travelling expenses and during the year the average attendance was 9 trainees at a cost of £540.13. 6d.

### Cambuslang and District Voluntary Care Committee West Parish Church Hall, Cambuslang.

This Centre, conducted by the above Committee, meets on Tuesday and Thursday of each week from 9.30 a.m. to 12.30 p.m. but no meals are provided.

The County Council agreed to pay 5/— per patient attendance plus travelling expenses and during the year the average number of trainees attending was 16 at a cost of £265.

### Coatbridge Occupational Centre

By arrangement with Coatbridge Town Council one trainee attends the Senior Occupational Centre in the Burgh, which is open daily from Monday to Friday.

The cost per year was £73.13. 6d.

### Viewpark Senior Occupational Centre, Uddingston

This Senior Occupational Centre which is under construction by the Local Health Authority is nearing completion and should be operating within a matter of months.

The first phase of the building is designed to accommodate 24 female trainees over 16 years of age and the second phase which will duplicate the accommodation will provide for a similar number of male trainees.

## Other Mental Health Services

The Assistant Director of Welfare Services who is the Senior Authorised Officer, has various duties in connection with the mentally ill and mental defectives. His report is as follows:—

### Lunacy

Throughout the year the Authorised Officers initiated or recorded the admissions of 404 patients to mental hospitals, of which number 403 were admissions to Hartwood Mental Hospital. Of the total number 306 persons were admitted on a voluntary basis and did not require certification. The total number given here is not necessarily the actual number of admissions made as it may happen that the Courts or relatives of patients may arrange admissions otherwise than through the Authorised Officers.



Ten patients were liberated on probation from Hartwood Mental Hospital and supervisory visitation was undertaken by Visiting Medical Officers and Authorised Officers. Two patients were placed under guardianship during the year, having previously had a period of probation. Where required reports were given to the Medical Superintendent on the home conditions of patients to enable him to decide on the question of liberation on probation of patients and to ensure that, on discharge, the patients had satisfactory homes to which to go.

### Mental Deficiency

In terms of Sections 56 and 57 of the Education (Scotland) Act, 1946, intimations were received from the Education Authority of 9 children who had been found to be ineducable and untrainable and one child who, having attended a Special School or Centre until attaining the age of 16 years, was considered to possibly require to be further dealt with under the Mental Deficiency Acts after leaving school. Each home was visited and reported upon with the result that three children were admitted to a Mental Deficiency Institution and 5 had their names placed on a waiting list for admission. No action was taken in respect of the remaining two children as the parents undertook to be responsible for their proper care and maintenance.

Four children under the age of 5 years were also reported by the parents, in association with the family doctor, for admission to mental deficiency institutions, one was admitted and 3 had their names placed on the waiting list for admission.

During the year 21 admissions to mental deficiency institutions were effected, 9 of these being persons under the age of 16 years and 12 over that age. Of the number admitted 7 were informal admissions, that is without certifications. The number at present on the waiting list for vacancies in Institutions is 20, of whom three are under the age of 5 years, 9 aged 5 to 16 years and 8 over 16 years of age.

Special visits were made by the Authorised Officers in 131 instances where reports were required by the General Board of Control with a view to assessing the care and supervision which would be available to Mental Defectives presently in Institutions in the event of their being considered for discharge on licence. The normal visitation and supervision of boarded out Mental Defectives on the Register of the County was also carried out throughout the year.

## MISCELLANEOUS CHILD HEALTH SERVICES

### Day Nurseries

| Nursery     | Date Opened | Average No. on Roll | Average Daily Attendances | Total Attendances |
|-------------|-------------|---------------------|---------------------------|-------------------|
| Baillieston | 1/3/43      | 22.9                | 18.7                      | 4,669             |
| Blantyre    | 19/4/43     | 19.0                | 15.7                      | 3,924             |

Larkhall Day Nursery closed 20th February, 1960.

Bellshill Day Nursery closed 15th July, 1960.

Cambuslang Day Nursery closed 24th December, 1960.

### Nurseries and Child Minders Regulations Act, 1948.

Two Nursery Classes for children under school age are registered under the provisions of the above Act. A certificate has been granted in respect of premises at Winston Barracks, Lanark, where a maximum number of ten children is approved. The other Nursery Class for a maximum of sixteen children is held in private premises in Bishopbriggs. (Towards the end of the year additional accommodation was being built, for which a further certificate of registration will be sought.)

A Day Nursery at the Laird-Portch Factory, East Kilbride, is also registered under the above Act, for a maximum number of thirty two children.

Visits of inspection were paid to all registered premises during the year and it was confirmed that the various projects were being carried out satisfactorily.

### The Adoption Agencies (Scotland) Regulations, 1959.

In terms of the above Regulations any Local Authority placing a child in the care of prospective adoptive parents is required to obtain a medical report on the health of the infant. At the request of the Children's Officer arrangements were made for the Medical Officers of the Health Department to be responsible for the necessary medical examination and blood tests.

During the period from 16th May (when the regulations came into force) to 31st December 16 examinations were completed, full reports being transmitted to the Children's Officer. We are indebted to the Paediatric Hospital Medical Officer at Bellshill Maternity Hospital for the carrying out of the blood tests.

### Children and Young Persons.

#### The Administration of Children's Homes (Scotland) Regulations, 1959

As from 16th May, 1960, the County Medical Officer and members of his staff became responsible for certain duties under the above regulations. These duties include general supervision of health and hygiene at the various Children's Homes and particularly the medical examination of each child on admission and dismissal and also at intervals not exceeding twelve months.

The following table outlines the work carried out by the medical officers:—

|               | Visits Paid. | Examined on Admission. | Examination on Dismissal. |
|---------------|--------------|------------------------|---------------------------|
| Dunavon House | 39           | 60                     | 54                        |
| Ridge Park    | 6            | 12                     | 5                         |
| Wooddean      | 2            | 1                      | 1                         |

# Nurseries and Child Minders Regulations Act, 1948.

Details of work done by the Authority during the year.

|                  | No. of<br>Applica-<br>tions<br>received | Issued | Refused | Cancelled | In force<br>at end<br>of year | No. of<br>children<br>being cared<br>for at end<br>of year | No. of<br>Inspec-<br>tions<br>made. | No. of<br>cases in<br>which no<br>Inspection<br>made. |
|------------------|---|--------|---------|-----------|-------------------------------|--|-------------------------------------|---|
| Nursery premises |   | -      | -       | -         | 2                             | 26   | 4                                   | -   |
| Child Minders    | -                                       | -      | -       | -         | -                             | -  | -                                   | -   |

## Problem Families

### Measures for Preventing the breaking of Families.

The difficulties of "problem families" continue to give much concern to this Department. Many of these families, living under insanitary conditions, present social problems which are almost insoluble. The initial difficulty is sometimes family dissension but is frequently "secondary poverty" through alcoholism, betting, etc. Even more frequently the basic problem is the subnormal mentality of the mother. The chief object of the frequent attention which these families receive from the Health Visitor is an endeavour to prevent untoward effects on the young children and break-up of the family. It has been necessary in many instances to pass the case to the Children's Officer. He in turn has frequently found himself forced to take children into care in one of the Children's Homes.

### Accidents in the Home.

Accidents in the home are not confined to young children but they are of frequent occurrence amongst them. This subject is, therefore, discussed here rather than elsewhere in the Report.

In the absence of any statutory obligation to notify the occurrence of accidents in the home, it is impossible to obtain full and accurate information regarding their incidence. A certain amount of information, however, is available. For some years past, records have been kept of accidents in the home which became known to the Council's Nursing Staff. During the year, Hairmyres, Law and Stonehouse Hospitals commenced sending notes of all cases of accident in the home admitted. These were investigated by the Health Visitors and further details obtained which are shown on the accompanying table. In order to provide an indication of the accuracy of information, the Registrar General's figures for fatal accidents in the home are given. From these it would appear that the Department learned of over half of those occurring, though surprisingly enough only one out of twelve occurring before the age of one year has been recorded.



Table of Accidents in the Home prepared from Returns made by certain Hospitals, and by the Council's Nursing Staffs

| Age Group    | TYPE OF ACCIDENT |       |               |                 |             | TOTAL  | Admitted to Hospital | Fatal Accidents | Registrar General's Figures | REMARKS |
|--------------|------------------|-------|---------------|-----------------|-------------|--------|----------------------|-----------------|-----------------------------|---------|
|              | Burns            | Falls | Gas Poisoning | Other Poisoning | Suffocation | Others |                      |                 |                             |         |
| Under 1 yr.  | 7                | 1     | -             | -               | 1           | 1      | 2                    | 1               | 12                          |         |
| 1 - 4 yrs.   | 35               | 15    | -             | 6               | -           | 11     | 25                   | 1               | 3                           |         |
| 5 - 9 yrs.   | 2                | -     | 1             | -               | -           | 1      | 2                    | 2               | 1                           |         |
| 10 - 14 yrs. | 3                | -     | 1             | -               | -           | -      | 2                    | -               | 1                           |         |
| 15 - 24 yrs. | 2                | 1     | -             | -               | -           | 1      | 2                    | -               | -                           |         |
| 25 - 44 yrs. | 2                | -     | 1             | 1               | 1           | 6      | 2                    | 1               | 2                           |         |
| 45 - 64 yrs. | 1                | 5     | 3             | 1               | -           | -      | 1                    | 6               | 7                           |         |
| 65 - 75 yrs. | -                | 8     | 1             | -               | -           | -      | 6                    | 7               | 5                           |         |
| + 75 yrs.    | 1                | 24    | 1             | -               | -           | -      | 23                   | 18              | 23                          |         |
| TOTAL        | 53               | 54    | 8             | 8               | 2           | 20     | 65                   | 36              | 54                          |         |

## PREVALENCE OF INFECTIOUS DISEASE

Table E — Number of cases of Infectious Sickness recognised during 1960.

|                                       | Notified | Confirmed | Died |
|---------------------------------------|----------|-----------|------|
| Anthrax                               | -        | -         | -    |
| Cerebro-Spinal Fever                  | 14       | 10        | 2    |
| Chickenpox                            | 390      | 390       | -    |
| Cholera                               | -        | -         | -    |
| Continued Fever                       | 3        | 1         | 1    |
| Diphtheria                            | 13       | -         | -    |
| Dysentery                             | 580      | 466       | -    |
| Encephalitis Lethargica               | 1        | 1         | 2    |
| Erysipelas                            | 29       | 25        | -    |
| Food Poisoning                        | 19       | 18        | 1    |
| Jaundice, Acute Infective             | 129      | 2         | 1    |
| Leprosy                               | -        | -         | -    |
| Malaria                               | 1        | -         | -    |
| Measles                               | 8        | 8         | -    |
| Ophthalmia Neonatorum                 | 30       | 30        | -    |
| Plague                                | -        | -         | -    |
| Pneumonia, Acute Influenzal           | 18       | 16        | -    |
| Pneumonia, Acute Primary              | 697      | 537       | 126  |
| Pneumonia, (not otherwise notifiable) | -        | -         | -    |
| Poliomyelitis, Acute (Paralytic)      | 8        | -         | -    |
| Poliomyelitis, Acute (Non-Paralytic)  | -        | -         | -    |
| Puerperal Fever                       | 10       | 10        | 2    |
| Puerperal Pyrexia                     | 5        | 4         | 2    |
| Scarlet Fever                         | 230      | 202       | -    |
| Smallpox                              | -        | -         | -    |
| Tetanus                               | -        | -         | -    |
| Tuberculosis — Pulmonary              | 257      | 250       | 19   |
| Tuberculosis — Non-Pulmonary          | 47       | 46        | 1    |
| Typhoid Fever                         | 1        | -         | -    |
| Para-Typhoid A                        | -        | -         | -    |
| Para-Typhoid B                        | 8        | 6         | -    |
| Typhus Fever                          | -        | -         | -    |
| Whooping Cough                        | 520      | 514       | -    |
| Total                                 | 3,018    | 2,536     | 157  |

### Plague Smallpox, Typhus Fever, Glanders, Actinomycosis, Cholera, Leprosy

No notification was received in respect of any of these diseases.

Most of the infections notified were slight, and only a brief summary of their occurrence is needed.

No proven case of Diphtheria occurred in 1960.

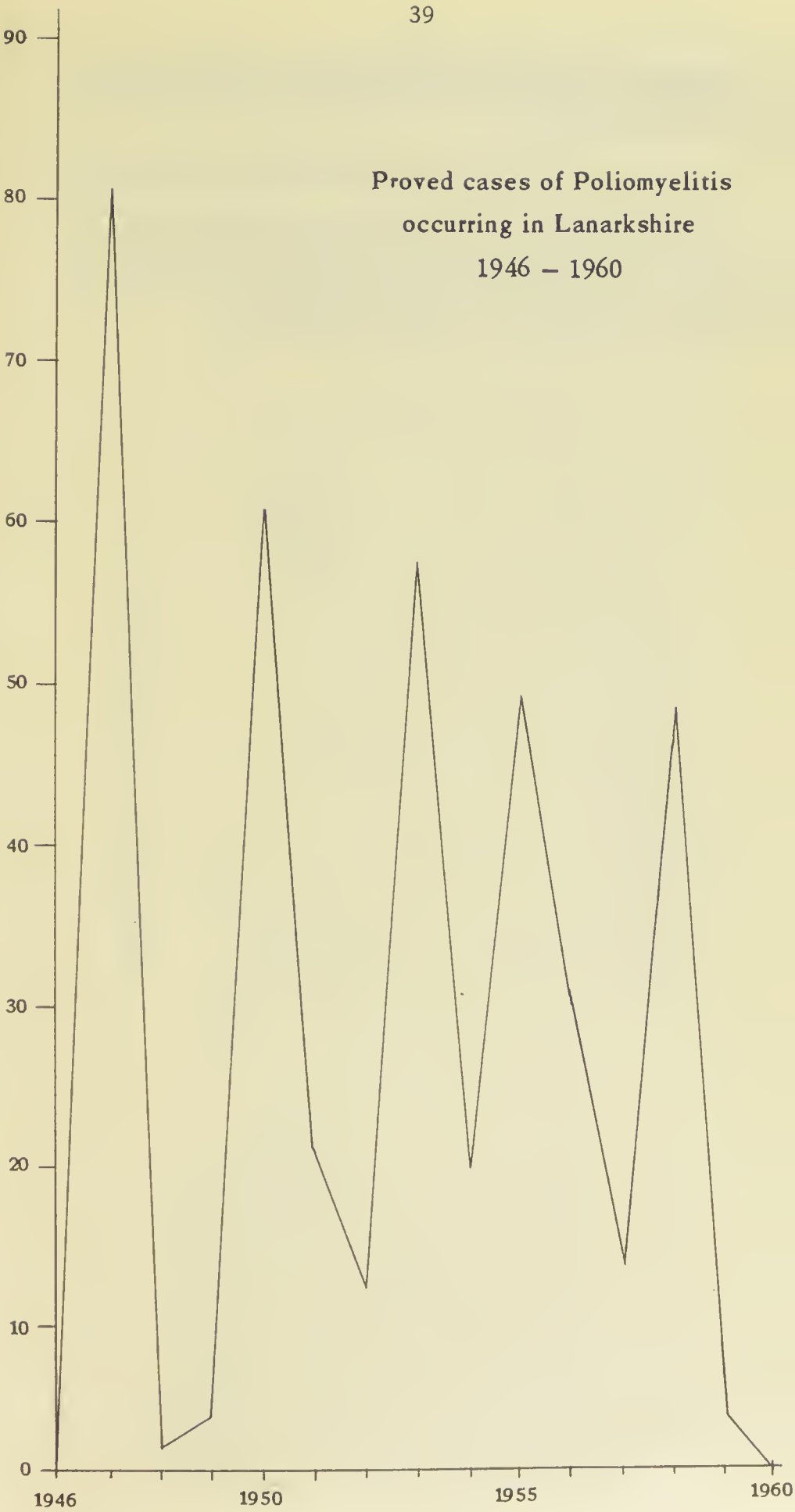
Out of 261 notifications of Scarlet Fever, 243 were proven.

There were 6 proven cases of fever of the Enteric group.

Four out of 14 notifications of Cerebro-Spinal Fever were not proven.

There were 715 notifications on account of Pneumonia.

Proved cases of Poliomyelitis  
occurring in Lanarkshire  
1946 - 1960



Poliomyelitis was notified 8 times, without confirmation. The prevalence of poliomyelitis for a considerable number of years past is the subject of a separate graph.

Six notifications of whooping cough, out of 520 were unconfirmed.

Acute Infective Jaundice accounted for 129 notifications, but only two of these were confirmed, one being fatal. It is clear that there is a great deal of confusion between this condition and acute infective hepatitis, or catarrhal jaundice. The term acute infective jaundice should be restricted to conditions due to Lep<sup>to</sup>spiral organisms.

## IMMUNOLOGICAL PROCEDURES

### Vaccination against Smallpox.

|       | Primary Vaccination                    |                               |       | Re-Vaccination                         |                               |       |
|-------|--|-------------------------------|-------|--|-------------------------------|-------|
|       | Local Health Authority's Medical Staff | General Medical Practitioners | Total | Local Health Authority's Medical Staff | General Medical Practitioners | Total |
| A     | 769                                    | 2,401                         | 3,170 | 3                                      | 342                           | 345   |
| B     | -                                      | -                             | -     | -                                      | 286                           | 286   |
| C     | -                                      | -                             | -     | 3                                      | 317                           | 320   |
| D     | 62                                     | 147                           | 209   | -                                      | 173                           | 173   |
| Total | 831                                    | 2,548                         | 3,379 | 6                                      | 1,118                         | 1,124 |

A — Typical Vaccinia greatest at 7th — 10th day.  
 B — Accelerated (Vaccinoid) Reaction at 5th — 7th day.  
 C — Reaction greatest at end — 3rd day.  
 D — No local reaction.

# Diphtheria Immunisation.

| Immunised for First Time |  |                               |       | Re-Activating Doses                    |                               |       |
|--------------------------|--|-------------------------------|-------|--|-------------------------------|-------|
|                          | Local Health Authority's Medical Staff | General Medical Practitioners | Total | Local Health Authority's Medical Staff | General Medical Practitioners | Total |
| Pre-school Children      | 1,566                                  | 3,072                         | 4,638 | 3                                      | 40                            | 43    |
| Scholars                 | 956                                    | 80                            | 1,036 | 1,215                                  | 533                           | 1,748 |
| Total                    | 2,522                                  | 3,152                         | 5,674 | 1,218                                  | 573                           | 1,791 |

### Whooping Cough Vaccination

Vaccination against whooping cough is carried out with multiple antigens containing diphtheria or tetanus prophylactic, or both. It is not carried out as an independent procedure.

| Diphtheria<br>Pertussis | Dipt./Pertussis<br>Tetanus | Total |
|-------------------------|----------------------------|-------|
| 1,610                   | 2,992                      | 4,602 |
| Re-activating Doses     |                            |       |
| 666                     | 296                        | 962   |

### Poliomyelitis Vaccination

Vaccination against poliomyelitis commenced in 1956 with a pilot scheme for restricted age groups. It is now available to the whole populace, but those up to the age of 40 years are the responsibility of the local health authority. The volume of work can only be represented in a full-page table.



# POLIOMYELITIS - 1960

## Vaccinated by County Medical Staff

|  | Period            | Children born<br>1943-1960 | Persons born<br>1933-1942 | Persons born<br>1920-1932 | Others  | Total           |
|--|-------------------|----------------------------|---------------------------|---------------------------|---------|-----------------|
| Number vaccinated with two<br>injections | 1956-1959<br>1960 | 30,815<br>2,053            | 3,228<br>1,856            | 855<br>1,367              | -<br>82 | 34,898<br>5,358 |
|  | Total             | 32,868                     | 5,084                     | 2,222                     | 82      | 40,256          |
| Number given reactivating<br>dose        | 1958-1959<br>1960 | 10,596<br>6,435            | 46<br>1,000               | 21<br>159                 | -<br>38 | 10,663<br>7,632 |
|  | Total             | 17,031                     | 1,046                     | 180                       | 38      | 18,295          |

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## Vaccinated by General Medical Practitioners

|  |                   |                  |                |                |          |                  |
|--|-------------------|------------------|----------------|----------------|----------|------------------|
| Number vaccinated with two<br>injections | 1957-1959<br>1960 | 38,629<br>3,923  | 7,093<br>2,829 | 1,045<br>3,465 | -<br>192 | 46,767<br>10,409 |
|  | Total             | 42,552           | 9,922          | 4,510          | 192      | 57,176           |
| Number given reactivating<br>dose        | 1958-1959<br>1960 | 17,794<br>15,793 | 329<br>5,201   | 164<br>1,044   | -<br>137 | 18,287<br>22,175 |
|  | Total             | 33,587           | 5,530          | 1,208          | 137      | 40,462           |

## Total Vaccinated by County Medical Staff and General Practitioners

|                                      |        |        |       |     |        |
|--------------------------------------|--------|--------|-------|-----|--------|
| Total number vaccinated              | 75,420 | 15,006 | 6,732 | 274 | 97,432 |
| Total number given reactivating dose | 50,618 | 6,576  | 1,388 | 175 | 58,757 |

## Scabies

Cases of scabies brought to the notice of the Department numbered 43, requiring 67 treatments at clinics.

## Veneral Diseases

The Western Regional Hospital Board continued to provide clinics at Coathill Hospital, Coatbridge, and Oak Lodge, Hamilton.

The following table indicates the position over the last decade:—

| Year                    | Syphilis | Gonorrhoea | Chancroid | Non-specific<br>and other<br>Venereal<br>Conditions | Condition<br>other than<br>Venereal | Total |
|-------------------------|----------|------------|-----------|---|-------------------------------------|-------|
| Quinquennial<br>Average |          |            |           |   |                                     | 45    |
| 1951-55                 | 13       | 30         | -         | 37  | 65                                  | 145   |
| 1956                    | 6        | 21         | -         | 25  | 40                                  | 92    |
| 1957                    | 7        | 22         | -         | 22  | 49                                  | 100   |
| 1958                    | 9        | 23         | -         | 21  | 31                                  | 84    |
| 1959                    | 1        | 27         | 1         | 15  | 34                                  | 78    |
| 1960                    | 8        | 29         | -         | 20  | 32                                  | 89    |

## TUBERCULOSIS

The number of persons who died from tuberculosis in the area during the year, with particulars as to period elapsing between notification and death was as follows:—

|   | Respiratory |         | Non-respiratory |         |
|---|-------------|---------|-----------------|---------|
|   | Males       | Females | Males           | Females |
| Number of persons who died from tuberculosis    | 15          | 4       | 1               | -       |
| Of whom—  |             |         |                 |         |
| Not notified or notified only at or after death | 4           | -       | -               | -       |
| Notified less than 1 month before death         | 1           | -       | -               | -       |
| Notified from 1 to 3 months before death        | -           | -       | -               | -       |
| Notified from 3 to 6 months before death        | -           | -       | -               | -       |
| Notified from 6 to 12 months before death       | 1           | -       | -               | -       |
| Notified from 1 year to 2 years before death    | -           | -       | -               | -       |
| Notified over 2 years before death              | 9           | 4       | 1               | -       |
| Total   | 15          | 4       | 1               | -       |

# Incidence.

NEW CASES.—Return of cases notified during the year, 1960.

## NUMBER OF CASES NOTIFIED AS SUFFERING FROM TUBERCULOSIS.

### Age-Groups

|                                    | Under<br>1 | 1 and<br>under 5 | 5 and<br>under 15 | 15 and<br>under 25 | 25 and<br>under 35 | 35 and<br>under 45 | 45 and<br>under 55 | 55 and<br>under 65 | 65 and<br>upwards | TOTAL |
|------------------------------------|------------|------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|-------|
| Respiratory                        |            |                  |                   |                    |                    |                    |                    |                    |                   |       |
| (Males                             | 1          | 3                | 14                | 22                 | 29                 | 15                 | 25                 | 21                 | 15                | 145   |
| (Females                           | 1          | 4                | 7                 | 45                 | 25                 | 19                 | 8                  | 2                  | 1                 | 112   |
| (Total                             | 2          | 7                | 21                | 67                 | 54                 | 34                 | 33                 | 23                 | 16                | 257   |
| Non-Respiratory                    | -          | 1                | -                 | 5                  | 6                  | 3                  | -                  | 2                  | 1                 | 18    |
| (Males                             | -          | 1                | 3                 | 9                  | 11                 | 1                  | 3                  | 1                  | -                 | 29    |
| (Females                           | -          | 2                | 3                 | 14                 | 17                 | 4                  | 3                  | 3                  | 1                 | 47    |
| (Total                             |            |                  |                   |                    |                    |                    |                    |                    |                   |       |
| Respiratory and<br>Non-Respiratory | 1          | 4                | 14                | 27                 | 35                 | 18                 | 25                 | 23                 | 16                | 163   |
| (Males                             | 1          | 5                | 10                | 54                 | 36                 | 20                 | 11                 | 3                  | 1                 | 141   |
| (Females                           | 2          | 9                | 24                | 81                 | 71                 | 38                 | 36                 | 26                 | 17                | 304   |
| (Total                             |            |                  |                   |                    |                    |                    |                    |                    |                   |       |

The established diagnosis of new cases is shown in the following tabular statements:—

NUMBER OF CASES DIAGNOSED AS SUFFERING FROM TUBERCULOSIS

Age-Groups

|                                    | Under<br>1  | 1 and<br>under 5 | 5 and<br>under 15 | 15 and<br>under 25 | 25 and<br>under 35 | 35 and<br>under 45 | 45 and<br>under 55 | 55 and<br>under 65 | 65 and<br>upwards | TOTAL             |
|------------------------------------|-------------|------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------|-------------------|
| Respiratory                        | 1<br>1<br>2 | 3<br>4<br>7      | 14<br>7<br>21     | 22<br>45<br>67     | 29<br>25<br>54     | 15<br>16<br>31     | 24<br>8<br>32      | 19<br>2<br>21      | 14<br>1<br>15     | 141<br>109<br>250 |
| Non-Respiratory                    | -<br>-<br>- | 1<br>1<br>2      | -<br>3<br>3       | 5<br>9<br>14       | 6<br>11<br>17      | 3<br>1<br>4        | -<br>3<br>3        | 2<br>1<br>3        | -<br>-<br>-       | 17<br>29<br>46    |
| Respiratory and<br>Non-Respiratory | 1<br>1<br>2 | 4<br>5<br>9      | 14<br>10<br>24    | 27<br>54<br>81     | 35<br>36<br>71     | 18<br>17<br>35     | 24<br>11<br>35     | 21<br>3<br>24      | 14<br>1<br>15     | 158<br>138<br>296 |

The following table shows the number of new cases brought to notice during 1939, and average for quinquennial periods 1941-45, 1946-50, 1951-55; and for the years 1956, 1957, 1958, 1959 and 1960 and how the 1960 confirmed respiratory cases were discovered.

|         | <u>Respiratory</u> | <u>Non-Respiratory</u> |
|---------|--------------------|------------------------|
| 1939    | 316                | 216                    |
| 1941-45 | 463                | 253                    |
| 1946-50 | 630                | 199                    |
| 1951-55 | 483                | 107                    |
| 1956    | 451                | 52                     |
| 1957    | 526                | 45                     |
| 1958    | 397                | 41                     |
| 1959    | 280                | 52                     |
| 1960    | 257                | 47                     |

Cases were discovered by the following means:—

|   | <u>Male</u> | <u>Female</u> | <u>Total</u> |
|---|-------------|---------------|--------------|
| Symptom group examination (M.M.R. or other) | 103         | 78            | 181          |
| Contact group examination (M.M.R. or other) | 10          | 18            | 28           |
| Maa miniature radiography (General Public)  |             |               |              |
| including office and other staffs           | 22          | 11            | 33           |
| Routine examination of Special Groups       |             |               |              |
| (M.M.R. or other)                           | 6           | 2             | 8            |
|   | <u>141</u>  | <u>109</u>    | <u>250</u>   |

In addition to the new cases notified during the year there were 87 respiratory and 5 non-respiratory cases transferred from other authorities.

# Cases on Record

|                        | Cases in District at beginning of Year | New Cases | Died | Cases Removed from Register |               |               | Cases not yet Confirmed | Confirmed Cases in District at end of Year |
|------------------------|--|-----------|------|-----------------------------|---------------|---------------|-------------------------|--|
|                        |  |           |      | Disease Arrested            | Diag. Revised | Left District |                         |  |
| <b>Respiratory</b>     |  |           |      |                             |               |               |                         |  |
| 1939                   | 832                                    | 316       | 171  | 14                          | 32            | 38            | 10                      | 883  |
| 1952                   | 2,884                                  | 501       | 100  | 97                          | 31            | 101           | 8                       | 3,048                                      |
| 1953                   | 3,056                                  | 462       | 97   | 78                          | 22            | 100           | 10                      | 3,211                                      |
| 1954                   | 3,221                                  | 559       | 87   | 174                         | 28            | 160           | 1                       | 3,330                                      |
| 1955                   | 3,331                                  | 543       | 77   | 193                         | 23            | 107           | 1                       | 3,473                                      |
| 1956                   | 3,474                                  | 555       | 84   | 231                         | 17            | 123           | -                       | 3,574                                      |
| 1957                   | 3,574                                  | 616       | 75   | 263                         | 25            | 136           | -                       | 3,691                                      |
| 1958                   | 3,691                                  | 496       | 78   | 329                         | 22            | 106           | -                       | 3,652                                      |
| 1959                   | 3,652                                  | 347       | 66   | 708                         | 21            | 138           | -                       | 3,066                                      |
| 1960                   | 3,066                                  | 344       | 49   | 186                         | 8             | 105           | -                       | 3,062                                      |
| <b>Non-Respiratory</b> |  |           |      |                             |               |               |                         |  |
| 1939                   | 936                                    | 216       | 52   | 53                          | 47            | 27            | 16                      | 957  |
| 1952                   | 1,039                                  | 104       | 19   | 84                          | 28            | 21            | 6                       | 985  |
| 1953                   | 991                                    | 130       | 22   | 66                          | 14            | 20            | 9                       | 990  |
| 1954                   | 999                                    | 91        | 13   | 102                         | 9             | 49            | 4                       | 913  |
| 1955                   | 917                                    | 86        | 15   | 87                          | 7             | 18            | -                       | 876  |
| 1956                   | 876                                    | 58        | 10   | 203                         | 3             | 12            | 1                       | 705  |
| 1957                   | 706                                    | 50        | 7    | 102                         | 2             | 20            | -                       | 625  |
| 1958                   | 625                                    | 46        | 5    | 107                         | 2             | 21            | -                       | 536  |
| 1959                   | 536                                    | 58        | 10   | 209                         | 5             | 27            | -                       | 343  |
| 1960                   | 343                                    | 52        | 4    | 29                          | 2             | 12            | -                       | 348  |



Return of number of persons resident in the area at 31st December, 1960, who were known to be suffering from tuberculosis

Number of Cases in Age Groups

|                                       | 1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65 and upwards | TOTAL |
|---------------------------------------|---|-----|------|-------|-------|-------|-------|-------|----------------|-------|
| 1. Respiratory                        |   |     |      |       |       |       |       |       |                |       |
| Males                                 | 1 | 18  | 111  | 259   | 342   | 320   | 229   | 178   | 81             | 1,539 |
| Females                               | 2 | 15  | 96   | 368   | 528   | 326   | 118   | 53    | 17             | 1,523 |
| 2. Non-Respiratory                    |   |     |      |       |       |       |       |       |                |       |
| Males                                 | 1 | 4   | 27   | 40    | 28    | 29    | 12    | 18    | -              | 159   |
| Females                               | - | 4   | 21   | 46    | 61    | 22    | 25    | 6     | 4              | 189   |
| Total Respiratory and Non-Respiratory | 4 | 41  | 255  | 713   | 959   | 697   | 384   | 255   | 102            | 3,410 |

### Treatment

Table showing number of respiratory cases which received Hospital treatment

| Age Groups        | Sex    | In Institutions<br>on January 1 | Admitted<br>during the<br>year | Discharged<br>during the<br>year | Died in<br>Institutions | In Institutions<br>on December 31 |
|-------------------|--------|---------------------------------|--------------------------------|----------------------------------|-------------------------|-----------------------------------|
| Under 15 years    | Male   | 7                               | 8                              | 12                               | -                       | 3                                 |
|                   | Female | 7                               | 8                              | 13                               | -                       | 2                                 |
| 15-45 years       | Male   | 34                              | 94                             | 94                               | 3                       | 31                                |
|                   | Female | 33                              | 89                             | 95                               | 2                       | 25                                |
| 45 years and over | Male   | 37                              | 98                             | 84                               | 6                       | 45                                |
|                   | Female | 6                               | 17                             | 17                               | 2                       | 4                                 |
| TOTAL             |        | 124                             | 314                            | 315                              | 13                      | 110                               |

The types of the new cases of non-respiratory tuberculosis are classified in the following statement according to the localisation of the principal lesion present at the time of notification.

The number of Cases confirmed to be suffering from active non-respiratory tuberculosis during the year was as follows:—

| Form                            | Sex | Under<br>1 | 1<br>to<br>4 | 5<br>to<br>14 | 15<br>to<br>24 | 25<br>to<br>34 | 35<br>to<br>44 | 45<br>to<br>54 | 55<br>to<br>64 | 65+ | Total |
|---------------------------------|-----|------------|--------------|---------------|----------------|----------------|----------------|----------------|----------------|-----|-------|
| 1. Abdominal                    | M.  | -          | -            | -             | -              | -              | -              | -              | -              | -   | -     |
|                                 | F.  | -          | -            | -             | -              | -              | -              | -              | -              | -   | -     |
| 2. Meningeal                    | M.  | -          | 1            | -             | -              | 1              | -              | -              | -              | -   | 2     |
|                                 | F.  | -          | -            | -             | 1              | 1              | -              | -              | -              | -   | 2     |
| 3. Miliary<br>Tuberculosis      | M.  | -          | -            | -             | -              | -              | -              | -              | -              | -   | -     |
|                                 | F.  | -          | -            | -             | -              | -              | -              | -              | -              | -   | -     |
| 4. Bones and<br>Joints          | M.  | -          | -            | -             | 2              | -              | -              | -              | 1              | -   | 3     |
|                                 | F.  | -          | -            | 2             | 1              | 3              | -              | -              | -              | -   | 6     |
| 5. Superficial<br>Glands        | M.  | -          | -            | -             | 1              | 1              | -              | -              | 1              | -   | 3     |
|                                 | F.  | -          | 1            | 1             | -              | -              | -              | -              | 1              | -   | 3     |
| 6. Genito-<br>Urinary<br>Organs | M.  | -          | -            | -             | 2              | 4              | 3              | -              | -              | -   | 9     |
|                                 | F.  | -          | -            | -             | 7              | 7              | 1              | 3              | -              | -   | 18    |
| 7. Other<br>Organs              | M.  | -          | -            | -             | -              | -              | -              | -              | -              | -   | -     |
|                                 | F.  | -          | -            | -             | -              | -              | -              | -              | -              | -   | -     |
| TOTAL                           |     | -          | 2            | 3             | 14             | 17             | 4              | 3              | 3              | -   | 46    |

The following are the numbers of tests and vaccinations carried out during the year:—

# Number of Contacts and Non Contacts Tuberculin Tested under the B.C.G. Vaccination Scheme

| KNOWN CONTACTS     |                  |    |                 |    |                   | NON CONTACTS |                  |     |                 |     |                   |     |   |   |      |      |
|--------------------|------------------|----|-----------------|----|-------------------|--------------|------------------|-----|-----------------|-----|-------------------|-----|---|---|------|------|
|                    | Tuberculin Tests |    |                 |    | B.C.G. Vaccinated |              | Tuberculin Tests |     |                 |     | B.C.G. Vaccinated |     |   |   |      |      |
|                    | Number Negative  |    | Number Positive |    |                   |              | Number Negative  |     | Number Positive |     |                   |     |   |   |      |      |
|                    | M                | F  | M               | F  | M                 | F            | M                | F   | M               | F   | M                 | F   |   |   |      |      |
| Under 1            | 36               | 29 | 36              | 29 | -                 | -            | 73*              | 71* | 105             | 109 | 105               | 109 | - | - | 233* | 226* |
| Over 1 - Under 2   | 11               | 16 | 11              | 16 | -                 | -            | 11               | 16  | 25              | 15  | 25                | 15  | - | - | 25   | 15   |
| Over 2 - Under 3   | 5                | 10 | 5               | 10 | -                 | -            | 5                | 10  | 15              | 10  | 15                | 10  | - | - | 15   | 10   |
| Over 3 - Under 4   | 7                | 7  | 7               | 7  | -                 | -            | 7                | 7   | 19              | 18  | 19                | 18  | - | - | 19   | 18   |
| Over 4 - Under 5   | 3                | 5  | 3               | 5  | -                 | -            | 3                | 5   | 12              | 14  | 12                | 14  | - | - | 12   | 14   |
| Over 5 - Under 10  | 15               | 14 | 15              | 14 | -                 | -            | 15               | 14  | 50              | 46  | 49                | 46  | 1 | - | 49   | 46   |
| Over 10 - Under 15 | 4                | 6  | 4               | 6  | -                 | -            | 4                | 6   | 40              | 32  | 38                | 30  | 2 | 2 | 38   | 30   |
| Over 15 - Under 20 | -                | 2  | -               | 2  | -                 | -            | -                | 2   | 2               | 6   | 2                 | 6   | - | - | 2    | 6    |
| Over 20 - Under 25 | -                | 3  | -               | 3  | -                 | -            | -                | 3   | -               | 2   | -                 | 2   | - | - | -    | 2    |
| 25+                | -                | 3  | -               | 3  | -                 | -            | -                | 3   | -               | -   | -                 | -   | - | - | -    | -    |
| Total              | 81               | 95 | 81              | 95 | -                 | -            | 118              | 137 | 268             | 252 | 265               | 250 | 3 | 2 | 393  | 367  |

New-born children vaccinated in hospitals outwith Lanarkshire  
New-born children vaccinated in Lanarkshire Hospitals

183 M.  
39 M.  
159 F.  
26 F.

\* Some new-born children received vaccination without previous skin tests.

### Domiciliary Care

Health Visitors paid visits as undernoted:—

| Number of Visits |         |         |         |        |        |        |        |        |
|------------------|---------|---------|---------|--------|--------|--------|--------|--------|
| 1939             | 1941-45 | 1946-50 | 1951-55 | 1956   | 1957   | 1958   | 1959   | 1960   |
| 12,278           | 16,476* | 27,029* | 34,638* | 40,936 | 34,755 | 31,730 | 25,894 | 20,085 |

\* Average

Home Nursing — District Nurses paid 5,868 visits to tuberculous cases carrying out nursing services and administering Streptomycin.

Domestic Helps — Home Helps attended at 38 tuberculous households during the year.

### Contact Investigation

B.C.G. Vaccination — The special B.C.G. and Contact Clinics, established at Larkhall, Bishopbriggs, Cambuslang, Baillieston, Shotts, Blantyre, Bellshill and Roadmeetings Hospital have functioned satisfactorily during the year.

Special arrangements have been made to achieve, soon after their birth, the vaccination of infants of tuberculous mothers without initial tuberculin testing.

## II – B.C.G. Vaccinations performed

| Group   | Tuberculin Tested |     | Negative Reactors |     | Vaccinated |     |
|---|-------------------|-----|-------------------|-----|------------|-----|
|   | M                 | F   | M                 | F   | M          | F   |
| (1) Nurses  | 128               | 556 | 20                | 126 | 20         | 108 |
| (2) Medical students                                  | -                 | -   | -                 | -   | -          | -   |
| (3) Contacts  | 268               | 252 | 265               | 250 | 393        | 367 |
| (4) Special Groups not included in (1) to (3) above:— |                   |     |                   |     |            |     |
| (a) School leavers                                    | 115               | 144 | 77                | 107 | 62         | 74  |
| (b) New born babies                                   | -                 | -   | -                 | -   | 39         | 26  |
| (5) Others  | 81                | 95  | 81                | 95  | 118        | 137 |

The following Table shows the number of 13-year old School Children who received Vaccination during 1960:—

|                   | Male | Female | Total |
|-------------------|------|--------|-------|
| Tested            | 52   | 28     | 80    |
| Negative Reactors | 32   | 19     | 51    |
| Received B.C.G.*  | 29   | 16     | 45    |

\* Some children did not receive Vaccination because of other complications e.g. colds, etc.

There have been no complicated reactions to vaccination and all vaccinees have shown a tuberculin conversion.

During the year special tuberculosis surveys were carried out in various schools where infectious tuberculosis was discovered either in a member of the teaching staff or in a scholar.

In such cases chest x-ray examination of the teachers, and of those children who were found to be positive to tuberculin, was carried out in an effort to find the source case or associated cases.

### Protection of Children

In order to protect children from infection a Scheme for the Annual X-ray of all persons who have children under their care has been instituted. This comprises School Teachers, Health Visitors, Home Helps, Day Nursery Nurses, Domiciliary Midwives, Queen's Nurses and other Local Authority Staffs.

Of the 4,000 School Teachers in Lanarkshire over 3,000 were x-rayed by Odelca or large films at Alexander, Rutherglen and Strathclyde Chest Clinics or by Mass Miniature Radiography during 1960 and it is hoped that even more Teachers will avail themselves of this Service in the future.

## Chronic Respiratory Tuberculosis Cases Lanarkshire - 1959

Cases on the Chronic Register are those with chronic disease for whom there is no adequate treatment and who are infectious or potentially infectious.

The small number who have never had positive sputum recorded are respiratory invalids, accepted clinically as having chronic tuberculosis and potentially infectious.

At present about 5% of the total cases on the register are classified as chronic. For all ages there are twice as many males as females. Over 45 years there are about three times as many males as females. Over 55 years there are about four times as many males as females. Only in the 15 to 24 age groups are there slightly more females than males.

### Time on Register

About 85% have been on the register for more than 5 years.

About 50% have been on the register for more than 10 years.

About 18% have been on the register for more than 15 years.

### Sputum Findings

At least half have had positive sputum in the past year.

### Resistance

32 are resistant to two or three of the main drugs and 9 resistant to one drug. The large number of cases remaining sputum positive and with organisms reported sensitive to all three drugs is an anomalous finding requiring further investigation.

### Hospital Treatment

Practically all have had one or more spells in hospital. Some problem cases are notoriously difficult to keep in hospital for any length of time.

### Fitness for Work

Almost all are classified as unfit for any work. A few of those could do part-time work in sheltered conditions if such were available. Some manage light housework.

In this area it is seldom possible for the D.R.O. to find suitable work for chronic cases. Those working are usually back to their former employment or self employed.



# CHRONIC RESPIRATORY TUBERCULOSIS CASES - LANARK COUNTY - 1959

|  |         |       |        |       |
|--|---------|-------|--------|-------|
| Population of Area                         | 329,000 | Male  | Female | Total |
| Respiratory Tuberculosis Cases on Register |         | 1,500 | 1,566  | 3,066 |
| Cases on Chronic Register                  |         | 80    | 42     | 122   |

## Total Respiratory and Chronic Cases in Age and Sex Groups

|               | Under 15 |   | 15 and Under 25 |    | 25 and Under 35 |     | 35 and Under 45 |     | 45 and Under 55 |      | 55 and Under 65 |     | 65 and Upwards |       | Total |      |       |       |      |      |
|---------------|----------|---|-----------------|----|-----------------|-----|-----------------|-----|-----------------|------|-----------------|-----|----------------|-------|-------|------|-------|-------|------|------|
|               | M        | F | M               | F  | M               | F   | M               | F   | M               | F    | M               | F   | M              | F     | M     | F    |       |       |      |      |
| On Register   | 1        | 4 | 48              | 37 | 124             | 128 | 393             | 660 | 348             | 436  | 226             | 194 | 200            | 64    | 114   | 29   | 46    | 14    | 1500 | 1566 |
| Chronic Cases | -        | - | -               | -  | -               | -   | -               | 1   | 10              | 8    | 14              | 7   | 17             | 12    | 23    | 8    | 16    | 6     | 80   | 42   |
| % Chronics    | -        | - | -               | -  | -               | -   | -               | .15 | 2.87            | 1.83 | 6.19            | 3.6 | 8.5            | 18.75 | 20.18 | 27.6 | 34.78 | 42.86 | 5.33 | 2.68 |

| Period on Register | 15 - 24 |   | 25 - 34 |   | 35 - 44 |   | 45 - 54 |    | 55 - 64 |   | 65+ |   | Total |    |
|--------------------|---------|---|---------|---|---------|---|---------|----|---------|---|-----|---|-------|----|
|                    | M       | F | M       | F | M       | F | M       | F  | M       | F | M   | F | M     | F  |
| Over 15 years      | -       | - | 1       | - | 6       | 2 | 5       | 5  | 4       | 1 | 1   | 1 | 17    | 9  |
| Over 10 years      | -       | - | 5       | 3 | 5       | 2 | 3       | 3  | 5       | 2 | 4   | 1 | 22    | 11 |
| Over 5 years       | -       | 1 | 4       | 4 | 3       | 2 | 7       | 3  | 11      | 3 | 6   | 2 | 31    | 15 |
| Over 4 years       | -       | - | -       | - | -       | - | 1       | -  | 1       | - | 3   | - | 5     | -  |
| Over 3 years       | -       | - | -       | - | -       | 1 | -       | 1  | -       | - | 1   | 1 | 1     | 3  |
| Over 2 years       | -       | - | -       | 1 | -       | - | 1       | -  | 1       | 1 | -   | 1 | 2     | 3  |
| Over 1 year        | -       | - | -       | - | -       | - | -       | -  | 1       | 1 | 1   | - | 2     | 1  |
|                    | -       | 1 | 10      | 8 | 14      | 7 | 17      | 12 | 23      | 8 | 16  | 6 | 80    | 42 |

Sputum Findings

|                         | <u>Male</u> | <u>Female</u> | <u>Total</u> |
|-------------------------|-------------|---------------|--------------|
| Positive at any time    | 66          | 38            | 104          |
| Never Positive          | 14          | 4             | 18           |
|                         | 80          | 42            | 122          |
| Positive last two years | 42          | 24            | 66           |
| Positive Last Year      | 37          | 19            | 56           |

Sensitivity Tests within two years

|                              |    |    |    |
|------------------------------|----|----|----|
| Resistant to all three       | 12 | 4  | 16 |
| Resistant to Two             | 1  | 2  | 3  |
| (P. A. S. or Strept. & INAH) |    |    |    |
| Resistant to one (INAH)      | 7  | 2  | 9  |
| Sensitive to all three       | 22 | 16 | 38 |
| Not completed                | -  | -  | -  |

Hospital Treatment

|                         |    |    |     |
|-------------------------|----|----|-----|
| In Hospital at any time | 68 | 38 | 106 |
| In Hospital at present  | 9  | 6  | 15  |

# Co-operation from Patients

## Co-operative Patients

### Care and Isolation Satisfactory

| <u>Male</u> | <u>Female</u> | <u>Total</u> | <u>Male</u> | <u>Female</u> | <u>Total</u> |
|-------------|---------------|--------------|-------------|---------------|--------------|
| 57          | 34            | 91           |             |               |              |

### Care and Isolation Unsatisfactory

(a) Meantime at Home  
(b) Meantime in Hospital

|   |   |   |    |    |     |
|---|---|---|----|----|-----|
| 5 | 2 | 7 |    |    |     |
| 3 | 2 | 5 | 65 | 38 | 103 |

## Unco-operative Patients

### In Hospital

|   |   |   |  |  |  |
|---|---|---|--|--|--|
| 1 | 2 | 3 |  |  |  |
|---|---|---|--|--|--|

### At Home

#### Care and Isolation Satisfactory

|   |   |   |  |  |  |
|---|---|---|--|--|--|
| 6 | - | 6 |  |  |  |
|---|---|---|--|--|--|

#### Care and Isolation Unsatisfactory

(a) Sputum Positive, Organisms Sensitive  
" " Resistant  
(b) Sputum Negative

|   |   |   |    |   |    |
|---|---|---|----|---|----|
| 2 | 1 | 3 |    |   |    |
| - | - | - |    |   |    |
| 7 | - | 7 | 16 | 3 | 19 |

## Fitness for Work

### Unfit

Fit Full-time  
Fit Part-time

|    |    |     |  |  |  |
|----|----|-----|--|--|--|
| 74 | 38 | 112 |  |  |  |
|----|----|-----|--|--|--|

|   |   |   |  |  |  |
|---|---|---|--|--|--|
| 4 | 1 | 5 |  |  |  |
|---|---|---|--|--|--|

|   |   |   |  |  |  |
|---|---|---|--|--|--|
| 2 | 3 | 5 |  |  |  |
|---|---|---|--|--|--|

Working Full-time  
Working Part-time

|   |   |   |  |  |  |
|---|---|---|--|--|--|
| 4 | 1 | 5 |  |  |  |
| 2 | 2 | 4 |  |  |  |

## MISCELLANEOUS PUBLIC HEALTH SERVICES

### Domestic Help Scheme

During the year 1,450 applications for assistance were received and dealt with although 12% were cancelled later for various reasons. There has been a greater demand for this Service than in any year since 1952 and a higher proportion of cases requiring emergency help. These cases require immediate visitation even though the Supervisor has been in the area on the previous day on routine visits. The Supervisor and her two assistants travelled 20,752 miles during investigations.

During the year 68 Domestic Helps left the Service while 94 new women were taken on the Panel bringing the total number of Helpers at the close of the year to 344. Only 23 of this number are employed in the homes of tuberculosis patients. In contrast to the increase in all other categories the demand for service from the tuberculosis group continues to fall. In 1951 there were 151 cases compared to 38 during this year.

The following table shows the break up into categories of the 1,253 households who received service:-

|              |     |
|--------------|-----|
| Illness      | 171 |
| Maternity    | 286 |
| Tuberculosis | 38  |
| Aged         | 755 |
| Children     | 3   |

It will be noted that preponderance of cases is in the aged group which accounts for 60% of all cases.

Over 400 cases have had the Service continuously for one year and over. These are more or less confined to the aged and chronic sick groups many of whom have had the advantages of the Scheme for several years. There can be no doubt that a large number of this group would have required hospitalisation had the Home Help not been in attendance.

Of the Maternity group 213 of the 286 cases had the child at home with the Home Help in attendance from the date of birth.

The number of Helper hours for 1960 was 386,605 against 348,010 for the previous year. The average number of Helper hours per household attended was 308 or approximately 15 weeks for all types of cases. The total wages paid to the Domestic Helps during the year was £57,738 compared to £50,324.16.3 for 1959.

The Sick Pay Scheme cost the Local Health Authority £954.13.7 during its first full year in operation while holiday pay cost a further £3,147.10.2d. The fees received from applicants amounted to £9,374.10.3 or 16% of the wages.

## Chiropody Scheme

The County Council's Chiropody Scheme for elderly people now employs five full-time Chiropodists and the number of patients treated continues to increase year by year.

During the year under review 633 new patients were accepted, bringing the total on the register at 31st December to 1,800. The total number of treatments given was 12,992, an increase of 2,539 over the previous year. The following table gives details of treatments of domiciliary and clinic cases:-

|                   | <u>First Visits</u> | <u>Re-visits</u> | <u>Total</u>  |
|-------------------|---------------------|------------------|---------------|
| Domiciliary Cases | 378                 | 7,351            | 7,729         |
| Clinic Cases      | 255                 | 5,008            | 5,263         |
|                   | <u>633</u>          | <u>12,359</u>    | <u>12,992</u> |

Domiciliary treatments represent 59.9% of the total.

Treatment for the average patient is required at intervals of not more than 4 to 6 weeks, otherwise the patient has to be treated as a "first visit" which generally takes twice as long.

Part-time staff still had to be employed to overtake the work and during the past year the amount expended in fees and travelling expenses was £157.6.5. Difficulty is still being found in obtaining private practising chiropodists with suitable qualifications and at the same time with a motor car.

The Clinic at Blackwood was closed during this year due to the small number of patients requiring clinic attention.

The distribution of patients treated during the year (2,045) according to District Council areas is as follows:-

| District Council Area | Domiciliary  | Clinic     |                      |
|-----------------------|--------------|------------|----------------------|
| 1                     | 66           | 26         | (Cornhill)           |
| 11                    | 130          | 10         | (Coalburn)           |
| 111                   | 186          | 16         | (Lesmahagow)         |
|                       |              | 43         | (Lanark)             |
|                       |              | 43         | (Crosslaw Home)      |
|                       |              | 13         | (Carstairs)          |
|                       |              | 20         | (Carluke)            |
| 1V                    | 191          | 40         | (Larkhall)           |
|                       |              | 19         | (Strathaven)         |
| V                     | 113          | 99         | (Blantyre)           |
| V1                    | 182          | 115        | (Bellshill)          |
|                       |              | 22         | (Sir John Mann Home) |
|                       |              | 50         | (Uddingston)         |
| V11                   | 143          | 104        | (Shotts)             |
| V111                  | 72           | 88         | (Cambuslang)         |
|                       |              | 29         | (Glencairn)          |
| 1X                    | 172          | 36         | (Baillieston)        |
|                       |              | 9          | (Bishopbriggs)       |
|                       |              | 8          | (Loanicroft)         |
|                       | <u>1,255</u> | <u>790</u> |                      |

The table shows that there has been a general increase in the number of patients in all areas with the exception of District Council Area No.11.

The number of visits paid by chiropodists to patients each month is shown below:-

|          |       |           |       |
|----------|-------|-----------|-------|
| January  | 1,050 | July      | 918   |
| February | 932   | August    | 1,039 |
| March    | 962   | September | 1,102 |
| April    | 1,168 | October   | 1,312 |
| May      | 989   | November  | 1,076 |
| June     | 1,049 | December  | 1,395 |

The total mileage required for this work during the year was 27,559. The five full-time chiropodists travelled 27,149 miles, and part-time chiropodists 410.

The scale of charges based on the Domestic Help Scheme is shown below:-

- (1) Maximum charge, 5s. per treatment;
- (2) applicants in receipt of assistance in any form from the National Assistance Board - free;
- (3) persons whose incomes are derived solely from the old age pension and persons whose excess earnings over the scale of allowances are less than 10s. - free; and
- (4) the charge for each treatment for persons whose excess earnings amount to 10s. and over, is scaled from 9d. to a maximum of 5/-

The chiropody scheme is providing a very useful service to elderly persons residing in the County in keeping mobile and active many old people who might otherwise become home-bound or require admission to a hospital.

The total cost of the service for the year ending 31st December was £5,121 less £753 refunded by paying patients.

This shows a net increase of £993.14.0 over the costs for 1959 which was principally due to a substantial increase in chiropodists' salaries, increased fees for part-time assistance and a fifth chiropodist.

The cost per treatment is approximately 6/10d.



## Nursing Homes' Registration (Scotland) Act, 1938

There are seven nursing homes registered by the Local Authority. Six are fully registered and one holds a provisional certificate of registration. The total number of patients who can be accommodated is 191.

The homes, being utilised mainly for the care of the elderly, are fulfilling a very useful purpose. Visits of inspection were made by the County Medical Officer and his Medical Staff.

### Central Store, Larkhall.

During the year 836 requisitions were passed to the Equipment Officer at the Central Store in connection with the following Services:-

|                              |     |
|------------------------------|-----|
| Home Nursing                 | 412 |
| Tuberculosis                 | 16  |
| Health Institutes            | 67  |
| Day Nurseries                | 32  |
| Care of Mother and Child     | 67  |
| Domiciliary Midwifery        | 128 |
| Domestic Helps               | 21  |
| Dental Department            | 15  |
| Slaughterhouses              | 42  |
| Central Store                | 1   |
| Chiropody Service            | 23  |
| Vaccination and Immunisation | 9   |
| B.C.G. Vaccination           | 3   |

Of the above, 527 requisitions were supplied from new stock while 309 were fulfilled from the Subsidiary Store which deals with articles already issued and returned to the Store.

The number of new articles represented in the above requisitions are grouped under the following headings:-

|                                      |               |
|--------------------------------------|---------------|
| (a) Drugs and Medicines              | 518           |
| * (b) Expendable Medical Equipment   | 3,699         |
| ✓ (c) Inexpendable Medical Equipment | 1,368         |
| (d) Beds and Bedding                 | 44            |
| (e) All other Non-Medical Equipment  | 5,835         |
|                                      | <u>11,464</u> |

\* Includes such articles as maternity outfits, bandages and dressings.

✓ Includes articles of equipment for Nurses' and Midwives' outfits, bed pans, air rings, etc.

The total value of the new articles was £3,458.

309 requisitions were dealt with from the Subsidiary Store and included the undernoted Schemes:-

|                       |     |
|-----------------------|-----|
| Tuberculosis          | 14  |
| Home Nursing          | 283 |
| Care of Mothers       | 1   |
| Domestic Help         | 9   |
| Domiciliary Midwifery | 1   |
| Day Nurseries         | 1   |

# DISTRIBUTION OF ARTICLES OF BEDDING

|                               | Tuberculosis | Home Nursing | Domiciliary<br>Midwifery | Health<br>Institutes |
|-------------------------------|--------------|--------------|--------------------------|----------------------|
| Draw Sheets                   | -            | -            | -                        | 6                    |
| Pillows                       | -            | -            | -                        | 1                    |
| Pillow-cases                  | 6            | -            | -                        | -                    |
| Bedrests and Bed Cages        | -            | 16           | -                        | -                    |
| Air and Sorbo Rubber Rings    | 1            | 7            | -                        | -                    |
| Mackintosh Sheets             | -            | 6            | 1                        | -                    |
| Bedpans, Urinals and Commodes | -            | 10           | -                        | -                    |
| Inflatable Toilet Seat        | -            | 1            | -                        | -                    |
| Fracture Board                | -            | 1            | -                        | -                    |
|                               | 7            | 41           | 1                        | 7 = 56               |

# From Subsidiary Stores

|                               | Tuberculosis | Home Nursing | Domestic Midwifery | Domestic Help | Care of Mother & Child | Day Nurseries |
|-------------------------------|--------------|--------------|--------------------|---------------|------------------------|---------------|
| Bedsteads                     | 4            | 22           | -                  | -             | -                      | -             |
| Mattresses (Dunlopillo)       | -            | 19           | -                  | -             | -                      | -             |
| Mattresses (Hair)             | 4            | 11           | -                  | -             | -                      | -             |
| Mattress Covers               | 4            | 10           | -                  | -             | -                      | -             |
| Blankets                      | 21           | -            | -                  | -             | -                      | -             |
| Sheets                        | 21           | -            | -                  | -             | -                      | -             |
| Pillows                       | 12           | 13           | -                  | -             | -                      | -             |
| Pillow-cases                  | 12           | -            | -                  | -             | -                      | -             |
| Bedrest and Bed Cages         | -            | 62           | -                  | -             | -                      | -             |
| Bedpans, Urinals and Commodes | 4            | 144          | 1                  | -             | -                      | -             |
| Air and Sorbo Rubber Rings    | 2            | 75           | 1                  | -             | -                      | -             |
| Meckintosh Sheets             | 1            | 104          | -                  | -             | -                      | -             |
| Wheel Chairs                  | -            | 10           | -                  | -             | -                      | -             |
| Walking Aids                  | -            | 13           | -                  | -             | -                      | -             |
| Fracture Boards               | -            | 2            | -                  | -             | -                      | -             |
| Sputum Mug                    | 1            | -            | -                  | -             | -                      | -             |
| Cot Beds                      | -            | 4            | -                  | -             | 2                      | -             |
| Cot Frames                    | -            | -            | -                  | -             | 4                      | -             |
| Cot Blankets                  | -            | -            | -                  | -             | 2                      | -             |
| Cot Canvases                  | -            | -            | -                  | -             | 2                      | -             |
| Cot Mattresses                | -            | -            | -                  | -             | -                      | 6             |
| Cot Pillows                   | -            | -            | -                  | -             | -                      | 6             |
| Cot Pillow-cases              | -            | -            | -                  | -             | -                      | -             |
| Domestic Help Overalls        | -            | -            | -                  | 73            | -                      | -             |
|                               | 86           | 489          | 2                  | 73            | 10                     | 12 = 672      |

It should be mentioned that beds, bedding, etc., apart from those issued to Health Institutes and Day Nurseries, are given out on loan. In the distribution of the various articles of equipment the motor van covered 10,178 miles.

## MEAT INSPECTION - SLAUGHTERHOUSES, ETC.

The following tables give details of the animals slaughtered, the number of animals wholly or partially condemned, and the weight in lbs. of condemned meat and organs of wholly or partially condemned carcasses.

It will be observed from Table 1 that the total number of animals slaughtered at Bellshill, Larkhall, Shotts and Strathaven Slaughterhouses was 41,410, of which 8,892 were found to show evidence of disease in some form. Of the 8,892 there were 185 carcasses totally or partially condemned and 8,707 carcasses found with local conditions in which organs only were condemned, these combined being 21.47% of the total animals slaughtered, as compared with 20.96% the previous year.

The visits paid by Veterinary Surgeons and by the General Superintendent of Slaughterhouses to public and private slaughterhouses were as follows:-

|                        | <u>Public</u><br><u>Slaughterhouses</u> | <u>Private</u><br><u>Slaughterhouses</u> |
|------------------------|---|--|
| Veterinary Surgeons    | 121                                     | 21                                       |
| General Superintendent | 146                                     | 36                                       |

T A B L E I

Carcases condemned wholly or partially  
Carcases in which the Organs only were condemned

| Animals Slaughtered |        | Tuberculosis |     |             |   | Other Diseases |     |             |      |    |     |       |       |
|---------------------|--------|--------------|-----|-------------|---|----------------|-----|-------------|------|----|-----|-------|-------|
| Class               | Number | Carcases     |     | Organs only |   | Carcases       |     | Organs only |      |    |     |       |       |
|                     |        | Wholly       |     | Partially   |   | Wholly         |     | Partially   |      |    |     |       |       |
|                     |        | No.          | %   | No.         | % | No.            | %   | No.         | %    |    |     |       |       |
| Cattle              | 11,404 | 3            | .03 | -           | - | 43             | .38 | 32          | .28  | 34 | .3  | 5,341 | 46.83 |
| Calves              | 397    | -            | -   | -           | - | -              | -   | 39          | 9.82 | -  | -   | -     | -     |
| Sheep               | 28,205 | -            | -   | -           | - | -              | -   | 59          | .21  | 8  | .03 | 3,266 | 11.58 |
| Swine               | 1,404  | -            | -   | -           | - | -              | -   | 5           | .36  | 5  | .36 | 57    | 4.06  |
| TOTAL               | 41,410 | 3            | .01 | -           | - | 43             | .1  | 135         | .33  | 47 | .11 | 8,664 | 20.92 |

TABLE II

## PUBLIC SLAUGHTERHOUSES

| Animals<br>Slaughtered |        | Carcases condemned wholly or partially<br>Carcases in which the Organs only were condemned |           |                |        |           |                |
|------------------------|--------|--|-----------|----------------|--------|-----------|----------------|
|                        |        | Tuberculosis   |           | Other Diseases |        |           |                |
|                        |        | Carcases   |           | Carcases       |        |           |                |
|                        |        | Wholly   | Partially | Organs<br>only | Wholly | Partially | Organs<br>only |
| BELLSHILL              |        |  |           |                |        |           |                |
| Cattle                 | 6,160  | 3  | -         | 42             | 22     | 11        | 3,306          |
| Calves                 | 50     | -  | -         | -              | 5      | -         | -              |
| Sheep                  | 23,457 | -  | -         | -              | 11     | 6         | 3,166          |
| Swine                  | 420    | -  | -         | -              | 4      | 2         | 23             |
| LARKHALL               |        |  |           |                |        |           |                |
| Cattle                 | 1,866  | -  | -         | 1              | 8      | 17        | 849            |
| Calves                 | 31     | -  | -         | -              | -      | -         | -              |
| Sheep                  | 961    | -  | -         | -              | 2      | -         | 46             |
| Swine                  | 95     | -  | -         | -              | -      | -         | 2              |
| SHOTTS                 |        |  |           |                |        |           |                |
| Cattle                 | 1,496  | -  | -         | -              | 1      | -         | 1,079          |
| Calves                 | 16     | -  | -         | -              | -      | -         | -              |
| Sheep                  | 598    | -  | -         | -              | -      | -         | 8              |
| Swine                  | 30     | -  | -         | -              | -      | -         | -              |
| STRATHAVEN             |        |  |           |                |        |           |                |
| Cattle                 | 1,882  | -  | -         | -              | 1      | 6         | 107            |
| Calves                 | 300    | -  | -         | -              | 34     | -         | -              |
| Sheep                  | 3,189  | -  | -         | -              | 46     | 2         | 46             |
| Swine                  | 859    | -  | -         | -              | 1      | 3         | 32             |

The amount of Meat and Organs condemned was - Meat 22,638 lbs;  
Organs 152,997 lbs.

# PRIVATE SLAUGHTERHOUSES

Carcasses condemned wholly or partially  
Carcasses in which the Organs only were condemned

| Animals<br>Slaughtered                   | Tuberculosis |        |           |           | Other Diseases |           |           |                |
|--|--------------|--------|-----------|-----------|----------------|-----------|-----------|----------------|
|  | Class        | Number | Carcasses |           | Organs<br>only | Carcasses |           | Organs<br>only |
|  |              |        | Wholly    | Partially |                | Wholly    | Partially |                |
| BRANCUMHALL BACON FACTORY, EAST KILBRIDE |              |        |           |           |                |           |           |                |
| Calves                                   | 386          | -      | -         | -         | -              | -         | -         | 1              |
| Sheep                                    | 10,313       | -      | -         | 8         | 1              | -         | -         | 312            |
| Swine                                    | 10,512       | -      | -         | 311       | 10             | 25        | -         | 3,857          |
| CARLUKE                                  |              |        |           |           |                |           |           |                |
| Swine                                    | 2,147        | -      | -         | 29        | -              | -         | -         | 722            |
| CARSTAIRS MAINS FARM                     |              |        |           |           |                |           |           |                |
| Sheep                                    | 209          | -      | -         | -         | -              | -         | -         | -              |
| SYMINGTON                                |              |        |           |           |                |           |           |                |
| Sheep                                    | 148,294      | -      | -         | -         | 58             | 6         | -         | 3,756          |

The amount of Meat and Organs condemned was - Meat 2,707 lbs;  
Organs 24,232 lbs.



## BURGH OF BIGGAR AND LANARK

Carcases condemned wholly or partially

Carcases in which the Organs only were condemned

| Animals<br>Slaughtered | Tuberculosis |           |                |           | Other Diseases |                |  |  |
|------------------------|--------------|-----------|----------------|-----------|----------------|----------------|--|--|
|                        | Carcasses    |           | Organs<br>only | Carcasses |                | Organs<br>only |  |  |
|                        | Wholly       | Partially |                | Wholly    | Partially      |                |  |  |
| BIGGAR                 |              |           |                |           |                |                |  |  |
| Cattle 568             | -            | -         | -              | 1         | 2              | 77             |  |  |
| Calves 56              | -            | -         | -              | 8         | -              | -              |  |  |
| Sheep 76,203           | -            | -         | -              | 54        | 21             | 1794           |  |  |
| Swine 342              | -            | 3         | 4              | 2         | 7              | 4              |  |  |
| LANARK                 |              |           |                |           |                |                |  |  |
| Cattle 1,938           | -            | -         | 1              | 1         | 5              | 1025           |  |  |
| Calves 100             | -            | -         | -              | 34        | 1              | 2              |  |  |
| Sheep 4,455            | -            | -         | -              | 36        | 20             | 207            |  |  |
| Swine 795              | -            | -         | -              | 1         | 4              | 127            |  |  |

The amount of Meat and Organs condemned was - Meat 6,652 lbs;  
Organs 12,397 lbs.

# TWELFTH ANNUAL REPORT BY THE CHIEF DENTAL OFFICER

for Year ending 31st December 1960

## S T A F F

### Dental Department

Chief Dental Officer

William Gibson, L.D.S.

### ASSISTANT DENTAL OFFICERS

Mrs.. Mary H. Owens, L.D.S.  
Miss. Margaret S. McDonald, L.D.S.  
Gordon E. McIntyre, L.D.S.  
Alexander Westwood, L.D.S.  
Mrs. Mary M. Spracklan, B.D.S.  
Miss. Margaret McLachlan, L.D.S.

Mrs. Agnes P. Thom, L.D.S.  
Mrs. Christina M.L. Bisset, L.D.S.  
Mrs. Dorothy Arthur, B.D.S.  
John Farrell, B.D.S.  
James B. Yuill, B.D.S.  
\* Mrs. Margaret Graham, B.D.S.

\* Appointed 1/8/60

Mrs. Margaret Graham joined the staff on 1st August 1960 and was put in charge of the Hamilton area to replace Mrs. Spracklan who had been transferred to the East Kilbride area which had been vacant for a considerable time.

Owing to intervention by the Department of Health the clinics proposed for St. Cuthbert's R. C. Secondary School and St. John's Grammar School, Hamilton, have not yet materialised but it is hoped that they will not now be long delayed. The officer meantime is operating in a trailer caravan surgery. The new clinic at Cambuslang Health Institute and the replacement clinic for the one at Gateside Junior Secondary School have also been delayed. This is a rather serious matter because it means that there are at present no dental treatment facilities in the Cambuslang area for either the School or M. & C. W. services.

Members of the Council will recollect that in June 1960 the Department of Health issued a circular regarding the future lay-out of annual report statistics. The new form of report, due to be published in January 1962, will include the report of the School Dental Service for the year 1st August 1960 - 31st July 1961 and the M. & C. W. Report for the calendar year ending 31st December 1961. This year the statistical tables have been modified towards that end, and taken with Tables V and VA (Supplementary) at the end of the School Medical Officer's Report for 1960, show the work done by the dental staff.

# DENTAL TREATMENT - M. & C. W. SCHEME

| GROUP      | Attendances | Fillings  |           | Extractions |           | General Anaesthetic | Other Operations |           | Dentures |      |       |         | Radio-grapher No. of Exposures |
|------------|-------------|-----------|-----------|-------------|-----------|---------------------|------------------|-----------|----------|------|-------|---------|--------------------------------|
|            |             | Permanent | Deciduous | Permanent   | Deciduous |                     | Permanent        | Deciduous | Partial  | Full | Total | Repairs |                                |
| Pre-school | 105         | -         | 28        | -           | 114       | 34                  | -                | 106       | -        | -    | -     | -       | -                              |
| Ante-Natal | 245         | 34        | -         | 216         | -         | 20                  | 41               | -         | 19       | 37   | 56    | 5       | -                              |
| Post-Natal | 1788        | 210       | -         | 2402        | 2         | 153                 | 193              | -         | 117      | 414  | 531   | 16      | 10                             |
| TOTAL      | 2138        | 244       | 28        | 2618        | 116       | 207                 | 234              | 106       | 136      | 451  | 587   | 21      | 10                             |

# DENTAL INSPECTION & TREATMENT - M. & C. W. SCHEME

| Group                      | Inspected | With<br>Dental Defects | Accepting<br>Treatment | Treated | Made<br>Dentally fit |
|----------------------------|-----------|------------------------|------------------------|---------|----------------------|
| <u>Pre-School Children</u> |           |                        |                        |         |                      |
| - 3 years                  | 10        | 9                      | 9                      | 8       | 7                    |
| 4 years                    | 82        | 62                     | 59                     | 52      | 51                   |
| TOTAL                      | 92        | 71                     | 68                     | 60      | 58                   |
| <u>Mothers</u>             |           |                        |                        |         |                      |
| Ante-Natal                 | 58        | 57                     | 56                     | 53      | 43                   |
| Post-Natal                 | 407       | 405                    | 393                    | 339     | 343                  |
| TOTAL                      | 465       | 462                    | 449                    | 392     | 386                  |

## CHEMICAL LABORATORY

County Chemist and Public Analyst - A.C.Wilson, F.R.I.C.

It is my privilege to submit the Annual Report on the work of the County Chemical Laboratory during 1960.

The laboratory has continued to try and provide the service required by the County Council in dealing with the requirements of the Food and Drugs Act, 1956, and related legislation. A great deal of time was consumed examining domestic waters from public and private sources. There were many complaints, particularly in the early part of the year, about the taste and appearance of public waters. A further considerable part of the work undertaken consisted of the analyses relating to atmospheric pollution in the County.

As in previous years the laboratory's services are available to all other County Council Departments, and were called on by a few.

The mid 1960 population of the County Council's Administrative Area for the purpose of the Food and Drugs Act, 1956, was 334,091. The total number of food and drug samples submitted by the Senior Inspector was 2,216 which gives a sampling rate of 6.9 per 1,000 compared to 9.5 per 1,000 in 1959.

During the year the only new Regulation I received was The Arsenic in Food (Scotland) Amendment Regulations 1960. This Regulation amends the Arsenic in Food (Scotland) Regulations 1959, so as to raise from 2 parts per million to 5 parts per million (calculated on the dry matter) the permitted arsenic content of brewers' yeast intended for use by manufacturers in the manufacture of yeast products.

Three Reports, two issued by the Ministry of Agriculture, Fisheries and Food, and the other by an Interdepartmental Committee were received during the year.

The Report of Preservatives in Foods reviews the whole field of preservatives in food, noting that a considerable volume of fresh evidence is now available about new substances which can be used. The Committee consider the definition of "preservative" should be amended to clarify the scope of the Regulations and wish to amend the list of substances excluded from the definition. Further it is recommended that food containing a non permitted preservative be treated as food unfit for human consumption. It is also recommended that the first Schedule be amended, and standards of purity be prescribed for permitted preservatives.

The Second Report on Bread and Flour recommended there should be control exercised over the composition, description, labelling and advertising of flour and bread. The Committee recommended that the present regulations requiring all flour to contain certain specified nutrients should be continued for the present, and that only certain improving and bleaching agents should be permitted for the treatment of flour.

The main recommendations on bread are that there should be a statutory permitted list of ingredients which may be used in bread, descriptions of "protein" breads should be controlled: no label or advertisement should be allowed to suggest any particular types of bread have a specific weight reducing property; and finally that exaggerated claims for enrichment of bread, or for energy producing qualities should be forbidden.

The third Report by an Interdepartmental Committee, the 'Cook' Report reviews the field of milk and milk production. It directs attention to the nutritive value of milk solids not milk fat, and to the tendency in recent years for many milks produced, and sold to the public, to fall below the presumptive standard of 8.5 per cent. They discuss what steps can be taken to halt this decline in content of milk solids not milk fat and to improve it. They propose that the presumptive standards for milk, formulated in 1901, should be replaced by fixed standards of 3.0 per cent milk fat, and 8.5 per cent milk solids not milk fat. It is also recommended that the Freezing Point (Hortvet) test be given official blessing.

The staffing problem this year has been the worst in my experience and at the end of the year showed no sign of improvement. There have been no replacements for either member of the staff who resigned in 1959.

Table No. 1

The total number of samples received in the laboratory for examination was as follows:-

|                                     |                      |       |
|-------------------------------------|----------------------|-------|
| Food and Drugs Act, 1956            |                      | 2,216 |
| Milk Samples from Milk Officers     |                      | 117   |
| Domestic Waters                     |                      | 259   |
| Atmospheric Pollution - Rain Gauges | 112                  |       |
|                                     | Peroxide Instruments | 120   |
|                                     | Smoke Pads           | 1,488 |
| Miscellaneous Samples               |                      | 34    |
| Other Authorities                   |                      |       |
| Daer Water Board                    |                      | 75    |

Table No. 2 shows the total number of Food and Drugs samples submitted for examination and the number which were unsatisfactory.



Table No. 2

|                       | Number Examined |          |         |       | Number Adulterated or otherwise Unsatisfactory |          |         |       |
|-----------------------|-----------------|----------|---------|-------|--|----------|---------|-------|
|                       | Formal          | Informal | Private | Total | Formal   | Informal | Private | Total |
| Almond Oil            |                 |          |         |       |  |          |         |       |
| Aspirin               |                 | 1        |         | 1     |  |          |         |       |
| Camphorated Oil       |                 | 2        |         | 2     |  |          |         |       |
| Coffee (Instant)      |                 | 1        |         | 1     |  |          |         |       |
| Chicken Ham Paste     |                 | 1        |         | 1     |  |          |         |       |
| Cream of Tartar       |                 | 1        |         | 1     |  |          |         |       |
| Dates                 |                 | 1        |         | 1     |  |          |         |       |
| Double Cream          |                 | 1        |         | 1     |  |          |         |       |
| Jelly Crystals        |                 | 1        |         | 1     |  |          |         |       |
| Milk - Certified      |                 | 3        |         | 3     |  |          |         |       |
| Jersey                |                 | 1        |         | 1     |  |          |         |       |
| Ordinary              |                 | 2        |         | 2     |  |          |         |       |
| Pasteurised           |                 | 113      |         | 113   |  | 2        |         | 2     |
| Sterilised            |                 | 1        |         | 1     |  |          |         |       |
| T.T.                  | 9               | 379      |         | 388   | 3  | 39       |         | 42    |
| T.T. (Past.)          | 17              | 709      |         | 726   | 1  | 42       |         | 43    |
| Mince                 |                 | 1        |         | 1     |  |          |         |       |
| Mixed Spice           |                 | 2        |         | 2     |  |          |         |       |
| Olive Oil             |                 |          |         |       |  |          |         |       |
| Rum                   | 1               |          |         | 1     |  |          |         |       |
| Salad Cream           |                 | 1        |         | 1     |  |          |         |       |
| Sandwich Spread       |                 | 1        |         | 1     |  |          |         |       |
| Sauce                 |                 | 1        |         | 1     |  |          |         |       |
| Sausage - Link        |                 | 20       |         | 20    |  | 2        |         | 2     |
| Meat                  |                 | 8        |         | 8     |  |          |         |       |
| Sliced                | 11              | 853      |         | 864   | 2  | 48       |         | 50    |
| Scotch Tartan Liqueur |                 | 1        |         | 1     |  | 1        |         | 1     |
| Semola                |                 |          | 1       | 1     |  |          | 1       | 1     |
| Shredded Suet         |                 | 1        |         | 1     |  |          |         |       |
| S.R.Flour             |                 | 2        |         | 2     |  |          |         |       |
| Strawberry Jam        |                 | 2        |         | 2     |  |          |         |       |
| Still Orange          |                 |          | 1       | 1     |  |          | 1       | 1     |
| Tea                   |                 | 1        |         | 1     |  |          |         |       |
| Tomato Ketchup        |                 | 2        |         | 2     |  |          |         |       |
| Trifle                |                 |          | 1       | 1     |  |          |         |       |
| Whisky                | 19              | 4        |         | 23    |  |          |         |       |
|                       | 57              | 2,157    | 3       | 2,217 | 6  | 134      | 2       | 142   |



The number of samples with adverse reports this year was 142 (6.4%) compared to 159 (5.1%). The percentage adulteration of formal and informal samples was 10.5 per cent and 6.2 per cent. These figures show a decrease on the formal samples compared to last year when the figure was 25.3 per cent, and a slight increase in the informal samples when the corresponding figure was 4.5 per cent.

The number of samples received this year was 2,217, that is, 919 less than last year.

Milk. The monthly variation of the milk fat, and milk solids not milk fat of milk supplied to schools and milk on sale to the public are given in Table 3.

Table No. 3

A - Milk supplied to schools

B - Milk purchased under Food and Drugs (Scotland) Act, 1956

|           | A        |                     | B        |                     |
|-----------|----------|---------------------|----------|---------------------|
|           | Milk Fat | Milk Solids Not Fat | Milk Fat | Milk Solids Not Fat |
| January   | 3.32     | 8.79                | 3.44     | 8.81                |
| February  | 3.31     | 8.78                | 3.35     | 8.79                |
| March     | 3.33     | 8.89                | 3.38     | 8.85                |
| April     | 3.36     | 8.77                | 3.50     | 8.79                |
| May       | 3.64     | 9.04                | 3.49     | 8.96                |
| June      | 3.38     | 8.88                | 3.47     | 8.87                |
| July      | *        | *                   | 3.44     | 8.79                |
| August    | 3.38     | 8.77                | 3.44     | 8.69                |
| September | 3.75     | 8.79                | 3.68     | 8.83                |
| October   | 3.81     | 9.01                | 3.79     | 8.94                |
| November  | 3.78     | 8.84                | 3.56     | 8.92                |
| December  | 3.70     | 9.09                | 3.64     | 8.90                |

\* School Holidays

The average figures for the years 1956-1960 inclusive are:-

|      |      |      |      |      |
|------|------|------|------|------|
| 1956 | 3.62 | 8.79 | 3.69 | 8.73 |
| 1957 | 3.66 | 8.83 | 3.61 | 8.80 |
| 1958 | 3.58 | 8.80 | 3.62 | 8.78 |
| 1959 | 3.54 | 8.83 | 3.58 | 8.86 |
| 1960 | 3.46 | 8.86 | 3.50 | 8.84 |

In the detailed average monthly figures it will be observed that during the year there were six months when the milk fat content of Food and Drug milks fell below 3.40 per cent. This is the first occasion when I have recorded average milk fat averages below 3.40 per cent. It will also be noticed in the average yearly figures, that there has been a gradual decline in the milk fat content of milk but a slight tendency for figures for milk solids not milk fat to rise.

The various grades of milk which were adulterated or otherwise unsatisfactory were:-

Ordinary Milk:- Only 2 samples were received this year and both were genuine.

T.T. Milk:- 9 formal and 379 informal samples were received. Three formal samples showed evidence of the presence of extraneous water and successful legal action was taken. Of the 379 informal samples 39 (10.3%) were unsatisfactory. Two were deficient in milk fat and milk solids not fat but contained no extraneous water, two others deficient in fat and solids not fat did show evidence of the presence of extraneous water. Three deficient in solids not fat contained extraneous water. 26 samples were deficient in milk fat only. One sample was sour when received by the customer.

Pasteurised Milk:- 113 samples were received and 2 were unsatisfactory. One was deficient in milk fat and the other contained extraneous water. This is the first time in many years that any unsatisfactory pasteurised milk has been submitted for examination.

T.T. (Pasteurised) Milk:- 39 samples were received and all were satisfactory.

Other Milks :- 3 Certified, 1 Jersey and 1 Sterilised were received and all were satisfactory.

Other Food and Drugs:- 95 of the other 1,619 samples (5.8%) received adverse reports compared to 121 out of 2,329 (5.1%) samples received last year.

## Offences against Preservative Regulations

According to the Regulations only certain specified preservatives may be used and the maximum quantity which may be added is controlled and in certain cases the permitted preservative must be clearly stated.

Of the 709 samples of Mince received 42 (6.1%) were unsatisfactory and failed to conform to the Regulations, continuing the improvement noted last year when the percentage had fallen to 6.8.

881 samples of sausages were examined and 50 (5.6%) contained an excessive quantity of preservative. This is a slight increase on last year when the corresponding figure was 4.1%. A sample described as Scotch Tartan Liqueur was adversely criticised. There is no official standard for a drink of this type other than what the blender claims on the label. In this instance, the alcoholic strength was below what was claimed. The matter was taken up with the English firm of blenders who agreed to improve the product.

A sample of "Semola" was examined as a result of a complaint by a purchaser. On examination it was found to be unsatisfactory due to the presence of grit and dust.

A sample of "Still Orange" was received with a complaint from a purchaser. Analysis demonstrated the presence of phenols. This type of complaint keeps turning up from time to time and is due to some previous person who had the bottle - having used the bottle to hold a phenolid disinfectant. The bottle can be washed out properly at the bottlers' premises but some of the disinfectant is absorbed by the rubber washer and bakelite stopper and cannot be washed out. Once the bottle is refilled with the soft drink the liquid extracts the phenolic compound and usually an unpleasant taste develops. The amount of phenol in the drink is usually only traces and far below the danger level.

A sample of trifle was the subject of complaint at the Christmas period. It had been purchased in a shop and was contained in a large glass bowl. The complainer alleged that the trifle contained particles of glass, but did not submit the alleged glass for examination. The bowl when examined was cracked but was not in any way chipped. The trifle contained tinned fruit and crystals of fruit acids are known to grow under suitable conditions. These crystals are clear, colourless and very hard and can easily be mistaken for glass.

Water:- The total number of samples accepted for examination showed a slight increase on 1959.

The Daer Water supply was the main cause of complaint this year. In the early part of the year, on the advice of a consultant, the Water Board decided to treat the water with iron salts instead of alumina. Iron salts flocculate and remove the colour in much the same manner as aluminium salts, but if traces of iron are left in solution it causes a taste which is easily detected by many people. In addition it alters the appearance and taste of a cup of tea.

It was clear from the beginning that the treatment with the iron salt was causing trouble to the consumer, and there was a flood of complaints about taste. Samples of tea were also sent in for examination. This continued for some time after the iron treatment was discontinued, and until the system had cleared itself of most of the residual iron. Fortunately the area affected was not very great and was largely confined to those people receiving Daer Water.

It was clear also at this time that the dosing plant was faulty as on one occasion a sample of Daer Water was received which contained free mineral acid, a most undesirable condition.

The water supplied from the main reservoirs continued to be too highly coloured and from time to time had a slight opalescence or turbidity. The opalescence or turbidity is, on occasion, due to the water being unfiltered, and on other occasions because it is mixed with Daer Water which always contains traces of residual alumina. The only method which will ensure a clear and attractive supply to all consumers is by adequate chemical treatment of all water supplies.

### Atmospheric Pollution

The number of samples and specimens received this year shows a slight increase on last year, due to a new station for measuring "Smoke" being started in January at Clydesdale College, Mossend. I am indebted to a member of the College staff who changes the filter paper daily and keeps the necessary records. The other stations at Baillieston, Bellshill, Cambuslang and Shotts continued operating as in 1959.

The pattern noted last year, i.e. high in the winter months and low in the summer months, was followed again this year. There were fewer foggy days this year than in 1959 and the fog was never so dense. The following table No. 4 shows what weight of "Smoke" an average man living and working in the district of Baillieston, Bellshill, Cambuslang, Mossend and Shotts would have inhaled, though not necessarily retained in his lungs during the years 1959 and 1960.

Table No. 4

Weight Expressed as Milligrams

|              | <u>1959</u> | <u>1960</u> |
|--------------|-------------|-------------|
| Baillieston  | 1,346       | 1,237       |
| * Bellshill  | 899         | 1,254       |
| * Cambuslang | 1,818       | 1,656       |
| Mossend      | No return   | 1,202       |
| Shotts       | 663         | 723         |

\* Bellshill and Cambuslang were only operating for 10 months in 1959.

In the detailed monthly figures for "Smoke" which I obtain, the winter months, October to March, give higher values than the summer months. This is to be expected but the odd feature is that in the best of the summer months, all stations record approximately the same values, e.g. in June the average man would have inhaled, on the average, 31 milligrams (extremes 26-36) irrespective of which of the above areas he had lived and worked in. June this year was a relatively warm and dry month and there would have been no great need for big fires at home. In Cambuslang there is a concentration of heavy industry, and at Shotts very little. At Cambuslang the industrial plants would have been emitting just as much "Smoke" into the air in June as in January, yet the actual values were 31 and 307 milligrams respectively. It is difficult to accept the fact that "Smoke" from domestic fires makes all this difference. I suggest that during the summer months the atmosphere is in a much "healthier" condition and permits the "Smoke" to dissipate rapidly, whereas during the winter months there is a tendency to inversion conditions. This inversion need not lead to fog, but it does tend to trap the "Smoke" in the atmosphere and so create unpleasant and unhealthy conditions.

Deposit Gauges.

During the year it was decided to discontinue the deposit gauge at Cleland. The purpose of this particular gauge was to trap the finer dust blown over a longer distance and to investigate its nature. Unfortunately there was considerable interference with the equipment at this station, and it was decided to abandon it in the late summer.

I propose to give the average monthly figures for Water Soluble Matter and Water Insoluble Matter only. See Table No. 5.



Table No. 5

|             | Average 1957 - 1959  |                        |              | 1960                 |                        |              |
|-------------|----------------------|------------------------|--------------|----------------------|------------------------|--------------|
|             | Water Soluble Matter | Water Insoluble Matter | Total Solids | Water Soluble Matter | Water Insoluble Matter | Total Solids |
| Baillieston | 6.75                 | 16.34                  | 23.09        | 6.20                 | 15.30                  | 21.50        |
| Bellshill   | 6.00                 | 9.21                   | 15.21        | 5.62                 | 9.71                   | 15.33        |
| Blantyre    | 5.85                 | 9.05                   | 14.90        | 4.90                 | 7.03                   | 11.93        |
| Boghead     | 4.44                 | 1.08                   | 5.52         | 3.39                 | 1.32                   | 4.71         |
| Cambuslang  | 7.87                 | 15.85                  | 23.72        | 8.28                 | 19.70                  | 27.98        |
| Carfin      | 9.80                 | 30.64                  | 40.44        | 8.36                 | 17.93                  | 26.29        |
| Carmyle     | 11.05                | 38.34                  | 40.39        | 13.24                | 46.79                  | 60.3         |

The figures quoted are in tons per square mile.

These figures show that there has been an improvement in conditions in the Carfin area where the insoluble deposit has fallen from 30.6 tons per square mile during 1957-59 to 17.9 tons per square mile in 1960.

At Carmyle the rise noted last year has continued and the water insoluble matter has increased from 38.3 to 46.8 tons per square mile during 1960. A new Sinter Plant is in the course of construction at a large Iron Works in this area, but will not come into operation until late in 1961 or early 1962. Once this plant comes into operation it is reasonable to expect conditions will improve in Carmyle.

A Soluble in Carbon Disulphide determination is done in all water insoluble matter obtained from deposit gauges. This determination is a measure of oily, greasy, or tarry matter mainly resulting from the incomplete combustion of fuel.

At Baillieston this determination has always given higher values than at any other station. It does not appear to be due to "Smoke" because the "Smoke" values at Baillieston are lower than those at Cambuslang and comparable with the values obtained at Bellshill. The total matter soluble in Carbon Disulphide (expressed as tons per square mile) at these stations in 1960 was:-

|             |           |
|-------------|-----------|
| Baillieston | 4.57 tons |
| Bellshill   | 1.67 "    |
| Cambuslang  | 1.71 "    |

The deposit gauges at Bellshill and Cambuslang are some distance from main roads, whereas the deposit gauge at Baillieston is situated in a garden beside the traffic lights at Baillieston crossroads. The garden is on the Glasgow side of the crossroads and at the top of the hill. It is suggested that this high figure for Soluble in Carbon Disulphide is due to black exhaust fumes which come from heavy diesel lorries and buses climbing the hill after being halted at the traffic lights on the other side of the crossroads.

Ash from Deposit Gauges:- The Ash obtained from the water insoluble matter was further examined and the main constituents are given in table No. 6.

Table No. 6

|             | Insoluble in<br>Hydrochloric Acid | Iron, Alumina<br>etc. | Lime<br>(CaO) |
|-------------|-----------------------------------|-----------------------|---------------|
| Baillieston | 69.4                              | 24.6                  | 2.7           |
| Bellshill   | 54.6                              | 38.6                  | 3.6           |
| Blantyre    | 66.4                              | 24.9                  | 4.1           |
| Boghead     | 58.8                              | 27.3                  | 4.9           |
| Cambuslang  | 51.6                              | 33.7                  | 10.1          |
| Carfin      | 34.9                              | 51.9                  | 8.4           |
| Carmyle     | 41.3                              | 52.0                  | 4.1           |

Comparison of these figures with the corresponding figures for last year show that, with the exception of Baillieston and Bellshill, the proportion of iron in the water insoluble matter has increased. The greatest increases are at Carmyle, up from 43% to 52% and Carfin 44% to 52%.

There is no doubt that the Iron and Steel Industry is enjoying a boom period at the moment, but measures should be taken to ensure that iron ore dust does not escape into the atmosphere and create a nuisance to all householders who have homes in the vicinity of iron and steel plants.



Peroxide Instruments:- Table No. 7 gives the average monthly figures of the sulphur trioxide in milligrams per 1,000 square centimetres per day for the respective stations.

Table No. 7

|                             | 1957 | 1958 | 1959 | 1960 |
|-----------------------------|------|------|------|------|
| Baillieston                 | 7.7  | 9.1  | 8.3  | 7.7  |
| Bellshill                   | 9.1  | 7.7  | 7.0  | 6.6  |
| Blantyre                    | 4.8  | 5.9  | 5.0  | 4.8  |
| Boghead                     | 2.7  | 2.8  | 2.9  | 2.5  |
| Cambslang                   | 13.1 | 9.7  | 9.9  | 10.2 |
| Carfin                      | 7.3  | 7.7  | 6.3  | 5.5  |
| Carmyle -<br>Police Station | 23.9 | 19.6 | 19.6 | 14.1 |
| Carmyle -<br>Welfare        | 9.8  | 10.8 | 9.5  | 9.6  |
| Cleland                     | -    | -    | 7.7  | 7.3  |

These figures show that over the year there has been a slight improvement compared to previous years.



COUNTY OF LANARK

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**ANNUAL REPORT**

OF

**COUNTY SANITARY INSPECTOR**

AND

**INSPECTOR OF CLEANSING**

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**FOR THE YEAR, 1960**

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THOMAS B. POLLOCK M.R. San.A., M.Inst. P.C.  
COUNTY SANITARY INSPECTOR

TO THE DEPARTMENT OF HEALTH FOR SCOTLAND  
AND  
THE COUNTY COUNCIL OF THE COUNTY OF LANARK

Ladies and Gentlemen,

In accordance with the requirements of the Department of Health Circular 91/1960 I have pleasure in submitting the Annual Report on the operations of my Department dealing with the sanitary conditions of the County of Lanark during the year 1960.

I am,  
Your obedient Servant,

“THOMAS B. POLLOCK”

COUNTY SANITARY INSPECTOR

County Sanitary Department,  
Beckford Street,  
Hamilton — 30th March, 1961.

## STAFF

### COUNTY SANITARY INSPECTOR

THOMAS B. POLLOCK, BECKFORD STREET, HAMILTON

### DEPUTE COUNTY SANITARY INSPECTOR

JAMES R. McGHIE, HAMILTON

### SENIOR ASSISTANT COUNTY SANITARY INSPECTORS

WILLIAM McKENDRICK,  
JOHN TURNBULL,

HAMILTON  
HAMILTON

### DIVISIONAL SANITARY INSPECTORS

|                  |                           |
|------------------|---------------------------|
| William J. Irons | Hamilton (Food and Drugs) |
| Colin Parker     | Hamilton                  |
| Peter Pollock    | Lanark                    |
| Peter Kane       | Blantyre                  |
| James Neilson    | Shotts                    |
| George Craig     | Cambuslang                |
| John White       | Baillieston               |
| Richard Black    | Larkhall                  |
| George Dickie    | Bellshill                 |

### MILK OFFICERS

Miss Christine Henderson  
Miss Jessie M Bews  
Miss Mary Howie  
Miss Eilidh M Barbour

## INTRODUCTION

As the yearly milestone is passed in the life of the County Sanitary Inspector and of his duties in connection with the Environmental Sanitation of the County of Lanark, it falls upon him to give a resume of the operations of his Department, the ramifications of which are becoming increasingly involved and complex each year.

New legislation continues to be placed on the Statute Book and 1960 was no exception to former years e.g. The Caravans and Control of Development Act and the Noise Abatement Act, together with parts of other Acts came into being and the numerous varieties of Acts, Regulations, Byelaws etc. which come within the County Sanitary Inspector's purview are being increased at such a pace that with the existing staff it will, at least, in the County of Lanark, be quite impossible to carry out the necessary surveys and inspections etc. and instruct the implementation of the Statutes within a reasonable period. Some years must elapse before the benefit of such legislation as mentioned above, together with the Clean Air Act of 1956, and the Food Hygiene Regulations of 1959, can be realised.

Retrospective thought in relation to the duties of the Sanitary Inspector shows quite clearly the very great advance which has been made during the past 25 years. This Officer is now required to be much more technically minded and to have practical and administrative training in his duties to a more extensive degree than was necessary in the past.

During 1960, apart from the new Legislation placed on the Statute Book the County Sanitary Inspector of this County has had added to his responsibilities the work of Building Inspection, Improvement and Standard Grants, Food and Drugs Inspections, Sampling, Milk Officers duties and Shops Act etc. which were formerly carried out by Specialist Officers. This change-over without any addition to the staff, whilst in process during the year, will take some considerable time to thoroughly implement and places on the County Sanitary Inspector a burden of responsibility which will tax the resources of the Department to the limit. Much of the re-organisation is worthwhile but unless sufficient qualified staff is made available, there will be great difficulty in attaining the object of the Organisation and Methods advisers - "efficiency with economy".

The body of this Report gives in more detail the figures of accomplishment in respect of general Housing; Cambuslang Comprehensive Re-Development; Improvement and Standard Grants etc. and comments on other important branches of the work of the Sanitary Inspector including Drainage; Water Supply; Food Hygiene; Food and Drugs Sampling; Dairy Farm Inspections; Factories and Workshops Inspections; Atmospheric Pollution; Building Byelaws etc. and Collection and Disposal of Household Refuse.

## HOUSING

The administrative procedure during the year 1960 in regard to Housing is summarised in the following tabular statement and subsequent paragraphs:-

|   |       |
|---|-------|
| Number of dwellinghouses inspected  | 4,726 |
| Number of dwellinghouses found to be in some respect unfit for human habitation   | 1,705 |
| Number of dwellinghouses without a proper supply of wholesome water introduced into the house                                     | 62    |
| Number of dwellinghouses without a separate water-closet  | 2,689 |
| Number of dwellinghouses in respect of which Reports were made in terms of Section 9 (1) of the Housing (Scotland) Act, 1950      | 565   |
| Number of dwellinghouses in respect of which Demolition Orders were made under Section 9 (4) of the Housing (Scotland) Act, 1950. | 308   |
| Number of dwellinghouses in respect of which Closing Orders were made under Section 9 (4) of the Housing (Scotland) Act, 1950.    | 186   |
| Number of dwellings in respect of which Undertakings were signed under Section 9 (2) of the Housing (Scotland) Act, 1950.         | 4     |
| Number of houses rendered fit for human habitation as the result of informal action.  | 243   |
| Number of houses for which water-closets were provided by the owners as a result of informal action.                              | 2     |



# A. ADMINISTRATIVE TABLE

## DECISION OF LOCAL AUTHORITY

Previous Years' Reports

| DISTRICT<br>COUNCIL<br>AREA | 1960 Reports                         |       | Undg. | D. O.<br>When | C. O.<br>When | Not<br>Proceeded<br>with | Continued<br>for<br>further<br>consider-<br>ation | Awaiting                          |     | Acquired<br>in lieu<br>of<br>making<br>C. O. | D. O. | C. O. | Undg. |
|-----------------------------|--------------------------------------|-------|-------|---------------|---------------|--------------------------|---|-----------------------------------|-----|--|-------|-------|-------|
|                             | No. of<br>houses<br>reported<br>upon | D. O. |       |               |               |                          |   | Meeting of<br>Time & Place<br>For | For |  |       |       |       |
| FIRST                       | -                                    | -     | -     | -             | -             | -                        | -   | -                                 | -   | -  | -     | -     | -     |
| SECOND                      | 16                                   | -     | 2     | 1             | 1             | -                        | 1   | 5                                 | 6   | -  | -     | 1     | -     |
| THIRD                       | 36                                   | 14    | -     | 6             | -             | -                        | -   | -                                 | -   | 1  | -     | 7     | -     |
| FOURTH                      | 74                                   | -     | -     | 1             | 11            | -                        | -   | 60                                | -   | -  | 7     | 24    | -     |
| FIFTH                       | 50                                   | 8     | -     | -             | -             | -                        | -   | -                                 | 1   | -  | -     | -     | -     |
| SIXTH                       | 65                                   | 20    | -     | -             | 10            | -                        | -   | 8                                 | 18  | -  | 35    | 43    | -     |
| SEVENTH                     | 140                                  | 70    | -     | 32            | 14            | -                        | -   | 15                                | 6   | -  | 8     | -     | -     |
| EIGHTH                      | 50                                   | 32    | -     | -             | -             | -                        | -   | -                                 | -   | -  | -     | -     | -     |
| NINTH                       | 134                                  | 101   | 2     | 7             | -             | -                        | -   | 1                                 | -   | -  | -     | -     | -     |
| TOTALS                      | 565                                  | 245   | 4     | 47            | 36            | -                        | 1   | 89                                | 31  | 1  | 50    | 75    | -     |

D. O. - Demolition Order  
C. O. - Closing Order  
Undg. - Undertaking

Table A. shows the administration action taken during the year in respect of houses subject to report under Section 9 of the Housing (Scotland) Act, 1950, as follows:-

|   |       |     |
|---|-------|-----|
| Number of dwellings represented as unfit for human habitation |       | 565 |
| Number of Dwellings subject to Demolition Orders              | * 295 |     |
| Number of Dwellings subject to Closing Orders                 | 186   |     |
| Number of Dwellings subject to Official Undertaking           | 4     |     |
|   | 485   |     |

\* In addition to the above Demolition Orders were substituted in respect of 13 houses subject to Closing Orders.

The following orders were substituted in the case of undertakings not complied with:-

| <u>Address</u>              | <u>No. of Houses</u> | <u>Order</u> |
|-----------------------------|----------------------|--------------|
| 1 Millar Street, Glassford  | 1                    | Demolition   |
| 19 Millar Street, Glassford | 1                    | Closing      |

## B. REHOUSING TABLE

NO. OF HOUSES VACATED

| DISTRICT COUNCIL AREA | ON STATUTORY ACTION |      |       |      |        | ON INFORMAL ACTION |     |        |       | Method of Rehousing by |                      |
|-----------------------|---------------------|------|-------|------|--------|--------------------|-----|--------|-------|------------------------|----------------------|
|                       | D.O.                | C.O. | UNDG. | ACQ. | OTHERS | V.U.               | AB. | OTHERS | TOTAL | L.A. Allocation        | Private Letting etc. |
|                       |                     |      |       |      |        |                    |     |        |       |                        |                      |
| FIRST                 | -                   | -    | -     | -    | -      | 13                 | -   | 1      | 14    | 1                      | 13                   |
| SECOND                | 1                   | 2    | -     | -    | -      | 2                  | -   | 16     | 21    | 17                     | 4                    |
| THIRD                 | 17                  | 18   | -     | -    | -      | 15                 | -   | 3      | 53    | 47                     | 6                    |
| FOURTH                | 7                   | 30   | -     | -    | -      | 15                 | -   | 12     | 64    | 45                     | 19                   |
| FIFTH                 | 9                   | 25   | -     | -    | -      | 1                  | -   | 7      | 42    | 35                     | 7                    |
| SIXTH                 | 36                  | 41   | 3     | 19   | -      | 92                 | 4   | 14     | 209   | 159                    | 50                   |
| SEVENTH               | 71                  | 12   | -     | 31   | -      | 42                 | -   | 4      | 160   | 118                    | 42                   |
| EIGHTH                | 24                  | 15   | -     | 204  | -      | 18                 | -   | -      | 261   | 231                    | 30                   |
| NINTH                 | 97                  | 35   | 8     | -    | -      | 21                 | -   | 19     | 180   | 164                    | 16                   |
| TOTALS                | 262                 | 178  | 11    | 254  | -      | 219                | 4   | 76     | 1,004 | 817                    | 187                  |

NOTE:- In addition to the above, 280 houses in the Eighth District (Cambuslang Redevelopment Area) and 2 houses in the Ninth District, a total of 282 houses were closed although not considered unfit for human habitation.

|                         |                              |
|-------------------------|------------------------------|
| D.O. - Demolition Order | V.U. - Voluntary Undertaking |
| C.O. - Closing Order    | AB. - Abandoned              |
| Undg. - Undertaking     | ACQ. - Acquisition           |

During the year 1,004 insanitary dwellings were closed or demolished, the occupiers being rehoused in modern homes and this figure shows the continuing progress made towards the object of a County free from slums. Of the 1,856 new houses constructed during 1960 approximately 50 per cent were utilised for the rehousing of occupiers of insanitary dwellings.

Of the 3,529 insanitary dwellings referred to in a Report to the Department of Health in respect of the County Council's three years Slum Clearance programme 1959/1961, 1,186 were closed in 1959 and 752 in 1960, a total of 1,938 leaving a balance of 1,591 which are still to be closed during 1961 dependent on the provision of rehousing facilities.

During the year a provisional list was compiled for the Council's next three year programme 1962-1964 and on inspections of these properties it was found necessary due to the lack of maintenance, to deal with some of them during the present three year programme. The estimated figure was 2,548 and of this figure there are already closed 205 leaving a balance of 2,343.

On further consideration of the Housing Survey carried out during 1959 the County Council agreed to the construction of houses to meet the requirements shown in the report phased over the 4 years period from 1961/1964 so as to bring the Housing Programme into line with the Department of Health's three year programme in connection with the closure of unfit houses, whilst a new allocation of building for the period 1960/1964 has been prepared by the County Housing Architect and Engineer.

This programme provides for the erection of 10,703 houses to deal with 1,841 over-crowded families, 4,268 sub-tenant occupiers and 4,594 insanitary dwellings. The sizes of the houses to be built being 3,462 of 2 apartments, 5,134 of 3 apartments, 1,436 of 4 apartments and 71 of 5 apartments.

# CLOSURE AND DEMOLITION

TABLE C

| DISTRICT<br>COUNCIL<br>AREA | Statutory Action           |                                | Informal Action            |                                | Total<br>No. of<br>Houses<br>Closed | Total<br>No. of<br>Houses<br>Demolished |
|-----------------------------|----------------------------|--------------------------------|----------------------------|--------------------------------|-------------------------------------|---|
|                             | No. of<br>Houses<br>Closed | No. of<br>Houses<br>Demolished | No. of<br>Houses<br>Closed | No. of<br>Houses<br>Demolished |                                     |   |
| <u>UNFIT HOUSES</u>         |                            |                                |                            |                                |                                     |   |
| FIRST                       | -                          | -                              | 14                         | -                              | 14                                  | -                                       |
| SECOND                      | 3                          | 13                             | 18                         | -                              | 21                                  | 13                                      |
| THIRD                       | 35                         | 23                             | 18                         | 47                             | 53                                  | 70                                      |
| FOURTH                      | 37                         | 25                             | 27                         | 16                             | 64                                  | 41                                      |
| FIFTH                       | 34                         | 127                            | 8                          | 2                              | 42                                  | 129                                     |
| SIXTH                       | 99                         | 24                             | 110                        | 63                             | 209                                 | 87                                      |
| SEVENTH                     | 114                        | 212                            | 46                         | 100                            | 160                                 | 312                                     |
| EIGHTH                      | 243                        | 204                            | 18                         | 5                              | 261                                 | 209                                     |
| NINTH                       | 140                        | 128                            | 40                         | 49                             | 180                                 | 177                                     |
|                             | 705                        | 756                            | 299                        | 282                            | 1,004                               | 1,038                                   |
| <u>FIT HOUSES</u>           |                            |                                |                            |                                |                                     |   |
| EIGHTH                      | 278                        | 226                            | 2                          | -                              | 280                                 | 226                                     |
| NINTH                       | -                          | -                              | 2                          | -                              | 2                                   | -                                       |
|                             | 278                        | 226                            | 4                          | -                              | 282                                 | 226                                     |

Since official Slum Clearance procedure was resumed by the County Council in 1955 the following number of insanitary houses have been vacated and demolished:-

| <u>Year</u> | <u>Closed</u> | <u>Demolished</u> |
|-------------|---------------|-------------------|
| 1956        | 1,126         | 545               |
| 1957        | 917           | 902               |
| 1958        | 755           | 796               |
| 1959        | 1,218         | 864               |
| 1960        | 1,004         | 1,038             |
|             | <u>5,020</u>  | <u>4,145</u>      |

The following tables show the number of houses etc. closed and demolished in each of the Development Areas:-

TABLE D

CAMBUSLANG COMPREHENSIVE DEVELOPMENT AREAS

| AREA          | No. of<br>Unfit<br>Houses<br>Closed | No. of<br>Unfit<br>Houses<br>Demolished | No. of<br>Fit<br>Houses<br>Closed | No. of<br>Fit<br>Houses<br>Demolished | No. of<br>Shops<br>etc.<br>Demolished |
|---------------|-------------------------------------|---|-----------------------------------|---------------------------------------|---------------------------------------|
| 1. Silverbank | 94                                  | 36                                      | -                                 | -                                     | 2                                     |
| 2. Central    | 110                                 | 103                                     | 255                               | 202                                   | 69                                    |
| 3. Kirkhill   | -                                   | -                                       | -                                 | -                                     | -                                     |
| 4. Halfway    | -                                   | 65                                      | 23                                | 24                                    | 5                                     |
| TOTALS        | 204                                 | 204                                     | 278                               | 226                                   | 76                                    |

TABLE E

The 204 unfit houses, 226 fit houses and 76 shops etc. which were demolished within the Cambuslang Comprehensive Development Areas were situated as follows:-

| ADDRESS                | No. of<br>Unfit<br>Houses<br>Demolished | No. of<br>Fit<br>Houses<br>Demolished | No. of<br>Shops<br>etc.<br>Demolished |
|------------------------|---|---------------------------------------|---------------------------------------|
| <u>AREA NO. 1</u>      |   |                                       |                                       |
| 50/56 Glasgow Road     | 12                                      | -                                     | 2                                     |
| 3/5 Bothwell Street    | 24                                      | -                                     | 2                                     |
| <b>TOTALS</b>          | <b>36</b>                               | <b>-</b>                              | <b>4</b>                              |
| <u>AREA NO. 2</u>      |   |                                       |                                       |
| 2 Croft Road           | -                                       | 8                                     | -                                     |
| 1/13 Hamilton Road     | -                                       | 15                                    | 5                                     |
| 56/70 Hamilton Road    | -                                       | 31                                    | 2                                     |
| 2 Clydeford Road       | -                                       | 9                                     | -                                     |
| 1/139 Main Street      | 39                                      | 83                                    | 45                                    |
| 2/26 Main Street       | -                                       | 21                                    | 10                                    |
| 1/23 Colebrooke Street | 36                                      | -                                     | 5                                     |
| 2/16 Colebrooke Street | 28                                      | 35                                    | 2                                     |
| <b>TOTALS</b>          | <b>103</b>                              | <b>202</b>                            | <b>69</b>                             |
| <u>AREA NO. 4</u>      |   |                                       |                                       |
| 1/7 Mill Road          | 23                                      | -                                     | -                                     |
| 218/242 Hamilton Road  | 22                                      | -                                     | 5                                     |
| 1/5 Overtown Street    | 15                                      | -                                     | -                                     |
| 2/10 Overtown Street   | 5                                       | -                                     | -                                     |
| 1/24-Graham's Row      | -                                       | 24                                    | -                                     |
| <b>TOTALS</b>          | <b>65</b>                               | <b>24</b>                             | <b>5</b>                              |
| <b>GRAND TOTALS</b>    | <b>204</b>                              | <b>226</b>                            | <b>76</b>                             |



Accounts amounting to £10,832 were passed for payment for the demolition of properties in the Comprehensive Development Areas during 1960. £5,877 having been paid in 1959 for demolition works the total expenditure to date in this connection now amounts to £16,709.

The total number of houses etc. closed and demolished in the Comprehensive Areas since 1959 is given in Table F.

TABLE F

| AREA                    | No. of<br>Unfit<br>Houses<br>Closed | No. of<br>Unfit<br>Houses<br>Demolished | No. of<br>Fit<br>Houses<br>Closed | No. of<br>Fit<br>Houses<br>Demolished | No. of<br>Shops<br>etc.<br>Demolished |
|-------------------------|-------------------------------------|---|-----------------------------------|---------------------------------------|---------------------------------------|
| <b>No. 1 SILVERBANK</b> |                                     |   |                                   |                                       |                                       |
| 1959                    | 200                                 | 176                                     | -                                 | -                                     | 12                                    |
| 1960                    | 94                                  | 36                                      | -                                 | -                                     | 2                                     |
| TOTALS                  | 294                                 | 212                                     | -                                 | -                                     | 14                                    |
| <b>No. 2 CENTRAL</b>    |                                     |   |                                   |                                       |                                       |
| 1959                    | 76                                  | 45                                      | 213                               | 50                                    | 1                                     |
| 1960                    | 110                                 | 103                                     | 255                               | 202                                   | 69                                    |
| TOTALS                  | 186                                 | 148                                     | 468                               | 252                                   | 70                                    |
| <b>No. 3 KIRKHILL</b>   |                                     |   |                                   |                                       |                                       |
| 1959                    | -                                   | 2                                       | -                                 | -                                     | 1                                     |
| 1960                    | -                                   | -                                       | -                                 | -                                     | -                                     |
| TOTALS                  | -                                   | 2                                       | -                                 | -                                     | 1                                     |
| <b>No. 4 HALFWAY</b>    |                                     |   |                                   |                                       |                                       |
| 1959                    | 89                                  | 24                                      | 1                                 | -                                     | -                                     |
| 1960                    | -                                   | 65                                      | 23                                | 24                                    | 5                                     |
| TOTALS                  | 89                                  | 89                                      | 24                                | 24                                    | 5                                     |
| GRAND TOTALS            | 569                                 | 451                                     | 492                               | 276                                   | 90                                    |

The following 392 houses subject to formal action and 282 houses subject to informal action, giving a total of 674 houses were demolished by the owners.

# FORMAL ACTION

| ADDRESS   | No. of Houses |
|---|---------------|
| 8/12 Bells Wynd, Douglas                            | 3             |
| 8/10 Kirkgate, Douglas                              | 2             |
| 43/49 Lanark Road, Crossford                        | 4             |
| 66/72 Brownlee Road, Law                            | 4             |
| 6/18b Stewart Street, Carluke                       | 10            |
| 77/81 Belstane Road, Carluke                        | 3             |
| 34 Mount Stewart Street, Carluke                    | 1             |
| 111 Wellgate Street, Larkhall                       | 2             |
| 32/38 Millheugh, Larkhall                           | 4             |
| 29 Machan Road, Larkhall                            | 1             |
| 76 Drygate Street, Larkhall                         | 1             |
| 2/6 Swinhill Road, Larkhall                         | 3             |
| 152/154 Raploch Street, Larkhall                    | 1             |
| 61/65 Wellgate Street, Larkhall                     | 3             |
| 42/44 McNeil Street, Larkhall                       | 2             |
| 38 Craighead Rows, Blantyre                         | 1             |
| 73/108 Craighead Rows, Blantyre                     | 36            |
| 85 Station Road, Blantyre                           | 1             |
| 136 Station Road, Blantyre                          | 1             |
| 180 Main Street, High Blantyre                      | 3             |
| 493 Old Edinburgh Road, Tannochside                 | 1             |
| 495/495a Old Edinburgh Road, Tannochside            | 2             |
| 62/74 Hope Street, Bellshill                        | 12            |
| 26/28 Shottskirk Road, Shotts                       | 2             |
| 9/17 Shottskirk Road, Shotts                        | 5             |
| 34/36 Kirk Road, Shotts                             | 2             |
| 2/6 High Street, Shotts                             | 3             |
| 1/9a Quarry Road, Shotts                            | 10            |
| Brickwork Cottages, Shotts                          | 2             |
| 7 Rosehall Road, Shotts                             | 1             |
| 39/41 Easter Road, Shotts                           | 2             |
| 254/260 Station Road, Shotts                        | 4             |
| 110/120 Benhar Road, Shotts                         | 6             |
| 122/132 Benhar Road, Shotts                         | 6             |
| 121/159 Shottskirk Road, Shotts                     | 20            |
| 1/57 Brown Street, Newmains                         | 29            |
| 69 Main Street, Newmains                            | 1             |
| 109/115 Morningside Road, Newmains                  | 4             |
| 12/34 Victoria Street, Newmains                     | 12            |
| 43/61 Main Street, Newmains                         | 10            |
| 2/10 Morningside Road and 1/9 Main Street, Newmains | 15            |
| 21/31 Main Street, Newmains                         | 6             |
| 80/94 Westwood Road, Newmains                       | 8             |
| Greenhill Cottage, Cleland                          | 1             |
| 25/31b Bellside Road, Cleland                       | 12            |
| 101 Main Street, Stane                              | 1             |
| 18/22 Charlotte Street, Stane                       | 3             |
| 9/13 Knowehead, Stane                               | 3             |
| 8/20a East Main Street, Harthill                    | 13            |
| 17/49 Old Eastfield, Harthill                       | 17            |
| Railway Cottage, Greenfoot, Glenboig                | 1             |
| 1/49 Chapelbank, Glenboig                           | 50            |
| 3/5 North Bank, Glenboig                            | 3             |
| 88/94 Main Street, Chryston                         | 4             |
| Skeoch Cottage, Glenmavis                           | 1             |
| 29/39 Scott Street, Baillieston                     | 5             |
| 112/118b Causewayside Street, Tollcross             | 9             |
| 1/12 Woodside Place, Gartcosh                       | 12            |
| 175/181 Auchinloch Road, Lenzie                     | 4             |
| 75/81 Main Street, Caldercruix                      | 4             |

INFORMAL ACTION

| <u>ADDRESS</u>                                   | <u>NO. OF<br/>HOUSES</u> |
|--|--------------------------|
| Burnwood Camp, Carluke                           | 21                       |
| 2/58 Dyke Row, Carluke                           | 26                       |
| 1/16 William Place, Ferniegair                   | 16                       |
| 24/26 Maxwell Drive, East Kilbride               | 2                        |
| 50/56 Old Mill Road, Uddingston                  | 13                       |
| 51 Hope Street and 11/13 Union Street, Bellshill | 4                        |
| 53/55 Hope Street, Bellshill                     | 5                        |
| 10/88 Kirklee Road, Mossend, Bellshill           | 40                       |
| Thorn Farm House, Bellshill                      | 1                        |
| Hassockrigg Row, Harthill                        | 8                        |
| 25/99 and 20/102 Victoria Street, Harthill       | 80                       |
| 199/215 Main Street, Salsburgh                   | 12                       |
| 91/93 Hamilton Road, Cambuslang                  | 2                        |
| 99/101 Hamilton Road, Cambuslang                 | 2                        |
| 230 Cambuslang Road, Eastfield                   | 1                        |
| 18 Causewayside Street, Tollcross                | 1                        |
| 86 Main Street, Chryston                         | 1                        |
| Gartloch Distillery Cottages, Garnkirk           | 23                       |
| Bungalow Square, Gartcosh                        | 14                       |
| 1 Lochend Road, Gartcosh                         | 1                        |
| 122/136 Airdrie Road, Low Caldercruix            | 8                        |
| Airdriehill Cottage, Whiterigg                   | 1                        |
|  | <u>282</u>               |

Demolitions were carried out by the Local Authority in respect of 158 houses subject to statutory action and 2 houses subject to informal action, a total of 160 dwellings, at costs shown and for the reason given in the following table:-

| <u>Address</u>                           | <u>No. of<br/>Houses</u> | <u>£</u>      | <u>s.</u> | <u>d.</u> | <u>Remarks</u>                      |
|--|--------------------------|---------------|-----------|-----------|-------------------------------------|
| 4 Currie's Close, Douglas                | 4                        | 185           | -         | -         | On default of owner                 |
| 46/52 Stewart Street, Carluke            | 5                        | 78            | -         | -         | -do-                                |
| 38 Raploch Street, Larkhall              | 1                        | -             | -         | -         | -do-                                |
|  |                          |               |           |           | Account for £ 90 not yet submitted. |
| 18/20 Millheugh Brae, Larkhall           | 2                        | 60            | -         | -         | On default of owner                 |
| 47 McNeill Street, Larkhall              | 1                        | 50            | -         | -         | -do-                                |
| 2/8 Low Glengowan, Larkhall              | 4                        | 75            | -         | -         | -do-                                |
| 9/25B East Kilbride Road,<br>Busby       | 19                       | 270           | -         | -         | -do-                                |
| 4/26A East Kilbride Road,<br>Busby       | 24                       | 240           | -         | -         | -do-                                |
| 28/44 East Kilbride Road,<br>Busby       | 15                       | 250           | -         | -         | -do-                                |
| 6/18 Douglas Street,<br>High Blantyre    | 16                       | 260           | -         | -         | -do-                                |
| 4/8 Priestfield Street,<br>High Blantyre | 9                        | 134           | 16        | -         | -do-                                |
| 371/373 Main Street,<br>High Blantyre    | 2                        | 70            |           |           |                                     |
| 181 Main Street, Holytown                | 1                        | 100           | -         | -         | Abandoned; Dangerous Building       |
| 55 Hamilton Road, Bellshill              | 1                        | 25            | -         | -         | Abandoned; Derelict Buildings.      |
| C/Forward                                | <u>104</u>               | <u>£1,797</u> | <u>16</u> | <u>-</u>  |                                     |

| <u>Address</u>                             | <u>No. of Houses</u> | <u>£</u> | <u>s.</u> | <u>d.</u> | <u>Remarks</u>                                |
|--|----------------------|----------|-----------|-----------|---|
| B/Forward                                  | 104                  | 1,797    | 16        | -         |   |
| 55 Hamilton Road, Bellshill                | 1                    | 35       | -         | -         | On default of owner                           |
| 4/14 Union Street, Bellshill               | 6                    | 60       | -         | -         | -do-  |
| 11/19 Bonkle Road, Newmains                | 7                    | 135      | -         | -         | Abandoned Property                            |
| 2/4 Torbothie Road, Shotts                 | 2                    | 100      | -         | -         | On default of owner                           |
| 43/45 Easter Road, Shotts                  | 2                    | 86       | -         | -         | -do-  |
| 46/50 Main Street, Stane                   | 3                    | 125      | -         | -         | -do--   |
| 94/104 Main Street, Glanboig               | 6                    | 120      | -         | -         | Acquired                                      |
| 66/71 Main Street, Plains                  | 3                    | 100      | -         | -         | On default of owner                           |
| 2/20 Station Road, Caldercruix             | 10                   | 140      | -         | -         | Acquired                                      |
| 115/119 Main Street, Chryston              | 5                    | 60       | -         | -         | On default of owner                           |
| 1/5 & 7a/11 Rhindmuir Road,<br>Baillieston | 10                   | -        | -         | -         | -do-<br>Account for £75 not<br>yet submitted. |
| 1 Drumcavil Road, Muirhead                 | 1                    | 85       | -         | -         | On default of owner                           |
|  | 160                  | £2,843   | 16        | -         |   |

In addition the following accounts were passed for payment:-

| <u>Address</u>                      | <u>No. of Houses</u> | <u>£</u> | <u>s.</u> | <u>d.</u> | <u>Remarks</u>  |
|-------------------------------------|----------------------|----------|-----------|-----------|-----------------|
| 33 Bridge Street, Strathaven        | 1                    | 95       | -         | -         | Demolished 1959 |
| 5/7 Croftbank Street,<br>Uddingston | 2                    | 75       | -         | -         | Demolished 1959 |
| 15e/p Pollock Street,<br>Bellshill  | 10                   | 28       | -         | -         | Demolished 1959 |
|                                     | 13                   | £198     | -         | -         |                 |

The sum of £260 was recovered from the owners during the year for demolition work carried out by the local Authority in respect of the undernoted properties:-

| <u>Address</u>                         | <u>No. of Houses</u> | <u>£</u> | <u>s.</u> | <u>d.</u> | <u>Remarks</u>  |
|--|----------------------|----------|-----------|-----------|-----------------|
| 33 Bridge Street, Strathaven           | 1                    | 95       | -         | -         | Demolished 1959 |
| 55 Hamilton Road, Bellshill            | 1                    | 25       | -         | -         | Demolished 1960 |
| 4/6 & 12/14 Union Street,<br>Bellshill | 4                    | 40       | -         | -         | Demolished 1960 |
| 67/71 Main Street, Plains              | 3                    | 100      | -         | -         | Demolished 1960 |
|  | 9                    | £260     | -         | -         |                 |

|   |         |    |    |
|---|---------|----|----|
| Total cost of demolitions by the<br>Local Authority for the year 1960 | £3,041  | 16 | -  |
| Costs recovered   | 260     | -  | -  |
| Actual demolition costs for the<br>year 1960                          | £2,781  | 16 | -  |
| Demolition costs for previous<br>years 1956/1959                      | £17,791 | 11 | 10 |
|   | £20,573 | 7  | 10 |

|      | <u>Total Demolition Costs</u> |    |    | <u>Costs Recovered</u> |    |   | <u>Actual Demolition Costs</u> |    |    |
|------|-------------------------------|----|----|------------------------|----|---|--------------------------------|----|----|
| 1956 | £4,404                        | 4  | 3  | £ -                    | -  | - | £4,404                         | 4  | 3  |
| 1957 | £5,239                        | 5  | -  | £179                   | 15 | 0 | £5,059                         | 10 | -  |
| 1958 | £6,662                        | 8  | 1  | £178                   | -  | - | £6,484                         | 8  | 1  |
| 1959 | £2,293                        | 9  | 6  | £450                   | -  | - | £1,843                         | 9  | 6  |
| 1960 | £3,041                        | 16 | -  | £260                   | -  | - | £2,781                         | 16 | -  |
|      | £21,641                       | 2  | 10 | £1,067                 | 15 | - | £20,573                        | 7  | 10 |

The amount expended by the Local Authority on default of the owners to comply with the terms of the Demolition Orders served, together with the amount still to be recovered is, viz:-

1956/1960

| Amount<br>expended by<br>Local<br>On Default<br>of owner | Amount<br>Recovered  | Total<br>Amount<br>still to be<br>Recovered |
|--|----------------------|---|
| <u>£9,068: 6: 0</u>                                      | <u>£1,067: 15: 0</u> | <u>£8,000: 11: 0</u>                        |

These figures show that 87.95 per cent of the amount expended by the Local Authority on default of owners has still to be recovered.

It is expected that steps will be taken for the recovery of £2,158: 16: 0: expended by the Local Authority during the year on default of owners to comply with the terms of the Demolition Orders served, together with £5,841: 15: 0: still to be recovered from the years 1956/1959.

ABANDONED PROPERTIES. The liability for the sum of £260 was incurred by the Local Authority in the demolition of abandoned properties and to this must be added £225: 19: 0: expended in the removal of dangerous and urgent nuisance conditions giving a total expenditure of £485: 19: 0 for the year.

The undernoted shows the amount spent on each property:-

| <u>Address</u>                                | <u>No. of<br/>Houses<br/>Occupied</u> | <u>Amount spent<br/>on repairs<br/>etc.</u> |
|---|---------------------------------------|---|
| 52 Birkenshaw, Larkhall                       | 1                                     | £ 1 4 4                                     |
| 7 Lockhart Street, Stonehouse                 | 4                                     | 5 - -                                       |
| 1/4 Ulva Place, Blantyre                      | 25                                    | 6 1 4                                       |
| 94/96 Auchinraith Road, Blantyre              | 12                                    | 3 19 1                                      |
| 3/4 Rosendale Place, Blantyre                 | 19                                    | 8 14 2                                      |
| 12/20 Cochrane Street, Bellshill              | 7                                     | 13 7 6                                      |
| 13/25 Christie Street, Mossend                | 11                                    | 9 5 -                                       |
| 51/57 Glebe Street, Bellshill                 | 6                                     | 2 12 10                                     |
| 45/57 Spindlehowe Road, Uddingston            | 10                                    | 25 9 5                                      |
| 2 Deanbrae Street, Uddingston                 | 6                                     | 8 8 1                                       |
| 87/91 Old Mill Road, Uddingston               | 8                                     | 65 - -                                      |
| 288 Cambuslang Road, Eastfield,<br>Rutherglen | -                                     | 4 10 9                                      |
| 100/138 Kenmuir Road,<br>Mount Vernon         | -                                     | 72 6 6                                      |
|   | <u>109</u>                            | <u>£225 19 0</u>                            |

This sum shows a considerable drop from the expenditure incurred during the year 1959.

Since the practice of abandonment of properties became a serious problem from 1949 onwards a total sum of £12,377. 18. 10d has been expended by the Local Authority as shown in the following statement:-



| <u>Year</u> | <u>£</u>       | <u>s</u>  | <u>d</u>  |
|-------------|----------------|-----------|-----------|
| 1949        | 5              | 7         | -         |
| 1950        | 93             | 2         | 11        |
| 1951        | 208            | 19        | 6         |
| 1952        | 179            | -         | -         |
| 1953        | 415            | 15        | 8         |
| 1954        | 390            | 1         | 8         |
| 1955        | 391            | 16        | 9         |
| 1956        | 3,208          | 12        | 7         |
| 1957        | 3,994          | 7         | 9         |
| 1958        | 1,649          | 9         | 7         |
| 1959        | 1,355          | 6         | 5         |
| 1960        | 485            | 19        | -         |
| <hr/>       |                |           |           |
|             | <u>£12,377</u> | <u>18</u> | <u>10</u> |

A Housing Survey was carried out during 1959 and a table of requirements submitted to the Housing Committee for their information. The requirements were approved and instructions given for the preparation of a 5-year programme of rehousing during the period 1960/1964.

Rehousing has been carried out since the date of the original survey and the following tabular statement shows the difference in requirements now.



**COUNTY OF LANARK**      Electoral Divisions 1 - 57  
HOUSING (SCOTLAND) ACT, 1950.

SUMMARY OF SURVEY FIGURES AND REQUIREMENTS

FOR EACH ELECTORAL DIVISION

REVISED TABLE SHOWING REQUIREMENTS IN EACH VILLAGE AS AT 31/12/60.

| Electoral<br>Division &<br>Villages | Houses<br>required<br>11 for over-<br>crowded<br>tenants. | Houses<br>required<br>for Sub-<br>tenants | Total<br>requirements<br>for over-<br>crowding &<br>Subtenancies 1961 - 1964 | Requirements<br>in respect<br>of unfit<br>dwellings<br>1961 - 1964 | Deduct<br>County<br>Council<br>Houses to<br>be rendered<br>vacant | Requirements<br>(including<br>unfit<br>dwellings). |
|-------------------------------------|---|---|--|--|---|--|
| <u>1. Crawford</u>                  |   |   |  |  |   |  |
| Crawford                            | 4   | -   | 4  | -  | 2   | 2  |
| L. Leadhills                        | 3   | 1   | 4  | -  | -   | 4  |
| <u>2. Crawfordjohn</u>              |   |   |  |  |   |  |
| Crawfordjohn                        | -   | -   | -  | -  | -   | -  |
| Abington                            | 4   | 1   | 5  | -  | 1   | 4  |
| Wiston                              | 1   | -   | 1  | -  | -   | 1  |
| Roberton                            | -   | -   | -  | -  | -   | -  |
| Lamington                           | 5   | -   | 5  | -  | -   | 5  |
| Coulter                             | -   | -   | -  | -  | -   | -  |
| <u>3. Carmichael</u>                |   |   |  |  |   |  |
| Douglas Water                       | 18  | 8   | 26   | 73   | 6   | 93   |
| (Rigside                            |   |   |  |  |   |  |
| Biggar                              | 2   | -   | 2  | -  | -   | 2  |
| Symington                           | 3   | 6   | 9  | -  | 1   | 8  |
| Pettinain                           | 2   | 1   | 3  | -  | 1   | 2  |
| Thankerton                          | 4   | 3   | 7  | -  | 1   | 6  |
| Libberton                           | 2   | 1   | 3  | -  | -   | 3  |
| <u>4. Douglas.</u>                  |   |   |  |  |   |  |
| Douglas )                           |   |   |  |  |   |  |
| Glespin )                           | 22  | 11  | 33   | 3  | 6   | 30   |
| Coalburn                            | 31  | 19  | 50   | 27   | 10  | 67   |
| <u>5. Blackwood</u>                 |   |   |  |  |   |  |
| Lesmahagow                          | 34  | 54  | 88   | 46   | 5   | 129  |
| <u>6. Blackwood</u>                 |   |   |  |  |   |  |
| Kirkmuirhill                        | 12  | 58  | 70   | 12   | 5   | 77   |
| Boghead                             | 3   | 3   | 6  | 3  | 1   | 8  |
| Auchenheath                         | 1   | 6   | 7  | 4  | -   | 11   |
| Hazelbank                           | 1   | 2   | 3  | 3  | -   | 6  |
| Crossford                           | 11  | 6   | 17   | 23   | -   | 40   |
| Kirkfieldbank                       | 11  | 11  | 22   | 15   | 4   | 33   |
| <u>7. Forth</u>                     |   |   |  |  |   |  |
| Forth                               | 18  | 14  | 32   | 8  | 9   | 31   |
| Wilsonwou                           | -   | -   | -  | 29   | -   | 29   |
| Braehead                            | 4   | -   | 4  | 3  | -   | 7  |
| Haywood                             | -   | -   | -  | 2  | -   | 2  |
| <u>8. Carnwath</u>                  |   |   |  |  |   |  |
| Carnwath                            | 11  | 12  | 23   | -  | 2   | 21   |
| Elsrickle                           | 1   | -   | 1  | -  | -   | 1  |
| Dolphinton                          | -   | -   | -  | -  | -   | -  |
| Walston                             | -   | 1   | 1  | -  | -   | 1  |
| Dunsyre                             | 1   | -   | 1  | -  | 1   | -  |

| Electoral Division & Villages    | Houses required for over-crowded tenants | Houses required for Sub-tenants | Total requirements for over-crowding & Subtenancies | Requirements in respect of unfit dwellings 1961 - 1964 | Deduct County Council houses to be rendered vacant | Requirements (including unfit dwellings). |
|----------------------------------|--|---------------------------------|---|--|--|---|
| 9. <u>Lanark &amp; Carstairs</u> |  |                                 |   |  |  |   |
| Carstairs                        | 16                                       | 18                              | 34  | 25   | 3  | 56  |
| Nemphlar & Cartland              | 7  | 8                               | 15  | -  | -  | 15  |
| Kilncadzow                       | -  | -                               | -   | 5  | -  | 5   |
| 10. <u>Carluke East</u>          |  |                                 |   |  |  |   |
| Braidwood                        | 3  | 5                               | 8   | 8  | 1  | 15  |
| Kilncadzow )                     | 44                                       | 91                              | 135   | 34   | 18   | 151                                       |
| Carluke )                        |  |                                 |   |  |  |   |
| 11. <u>Carluke West</u>          |  |                                 |   |  |  |   |
| Braidwood )                      | 1  | 1                               | 2   | -  | -  | 2   |
| Law )                            | 23                                       | 24                              | 47  | 18   | 14   | 51  |
| Carluke Pt. )                    | 22                                       | 22                              | 44  | 31   | 7  | 68  |
| 12. <u>Stonehouse</u>            |  |                                 |   |  |  |   |
| Stonehouse                       | 36                                       | 84                              | 120   | 38   | 3  | 155                                       |
| Sandford                         | 3  | 1                               | 4   | -  | -  | 4   |
| 13. <u>Larkhall East</u>         |  |                                 |   |  |  |   |
| Larkhall                         | 96                                       | 81                              | 177   | 60   | 22   | 215                                       |
| 14. <u>Larkhall West.</u>        | 64                                       | 69                              | 133   | 100  | 25   | 208                                       |
| 15. <u>Dalserf</u>               |  |                                 |   |  |  |   |
| Larkhall )                       | 20                                       | 6                               | 26  | 26   | 7  | 45  |
| Netherburn )                     | 3  | 5                               | 8   | 7  | 2  | 13  |
| Ashgill )                        | 17                                       | 34                              | 51  | 31   | 12   | 70  |
| 16. <u>Hamilton</u>              |  |                                 |   |  |  |   |
| Ferniegair                       | 20                                       | 13                              | 33  | 26   | 8  | 51  |
| Eddlewood                        | 54                                       | 83                              | 137   | 63   | 49   | 151                                       |
| Limekilnburn & Quarter           | 6  | 9                               | 15  | 63   | -  | 78  |
| 17. <u>Dalziel &amp; Overton</u> |  |                                 |   |  |  |   |
| Overton                          | 33                                       | 58                              | 91  | 33   | 22   | 102                                       |
| Waterloo                         | 12                                       | 10                              | 22  | 18   | 8  | 32  |
| Netherton                        | 8  | 25                              | 33  | 92   | 4  | 121                                       |
| 18. <u>Stane</u>                 |  |                                 |   |  |  |   |
| Allanton                         | 18                                       | 26                              | 44  | -  | 9  | 35  |
| Stane & Torbothie                | 76                                       | 68                              | 144   | 124  | 52   | 216                                       |
| 19. <u>Newmains</u>              |  |                                 |   |  |  |   |
| Newmains                         | 54                                       | 152                             | 216   | 50   | 45   | 221                                       |
| Morningside                      | 3  | 1                               | 4   | 8  | -  | 12  |
| 20. <u>Dykehead</u>              | 102                                      | 119                             | 221   | 46   | 52   | 215                                       |
| 21. <u>Cleland</u>               |  |                                 |   |  |  |   |
| Cleland                          | 50                                       | 59                              | 109   | 88   | 20   | 177                                       |
| 22. <u>Harthill</u>              |  |                                 |   |  |  |   |
| Harthill )                       | 33                                       | 53                              | 86  | 15   | 20   | 81  |

| Electoral Division & Villages           | Houses required for over-crowded tenants | Houses required for Sub-tenants | Total requirements for over-crowding & Subtenancies | Requirements in respect of unfit dwellings 1961 - 1964 | Deduct County Council houses to be rendered vacant | Requirements (including unfit dwellings) |
|---|--|---------------------------------|---|--|--|--|
| <b>23. Shottskirk</b>                   |  |                                 |   |  |  |  |
| Salsburgh                               | 32                                       | 40                              | 72  | 14   | 24   | 62                                       |
| Gartness                                | 2  | 8                               | 10  | -  | 3  | 7  |
| Harthill                                | -  | -                               | -   | 5  | -  | 5  |
| <b>24. New Monkland W.</b>              |  |                                 |   |  |  |  |
| Greengairs                              | 26                                       | 16                              | 42  | 11   | 20   | 33                                       |
| Glenmavis                               | 17                                       | 17                              | 34  | 9  | 8  | 35                                       |
| Glenboig                                | 56                                       | 41                              | 97  | 26   | 40   | 83                                       |
| <b>25. New Monkland E.</b>              |  |                                 |   |  |  |  |
| Caldercruix                             | 39                                       | 49                              | 88  | 28   | 22   | 94                                       |
| Plains                                  | 22                                       | 28                              | 50  | 2  | 20   | 32                                       |
| Longriggend                             | 1  | 1                               | 2   | 10   | -  | 12                                       |
| <b>26. East Kilbride S.</b>             |  |                                 |   |  |  |  |
| Jackton                                 | -  | -                               | -   | 10   | -  | 10                                       |
| Busby                                   | -  | 1                               | 1   | 1  | -  | 2  |
| East Kilbride                           | 1  | 7                               | 8   | -  | -  | 8  |
| Thorntonhall                            | -  | -                               | -   | 2  | -  | 2  |
| Auldhouse                               | -  | 2                               | 2   | 7  | -  | 9  |
| <b>57. East Kilbride N.</b>             |  |                                 |   |  |  |  |
| East Kilbride                           | 5  | 34                              | 39  | 37   | 2  | 74                                       |
| Nerston                                 | -  | -                               | -   | 15   | -  | 15                                       |
| <b>27. Avondale</b>                     |  |                                 |   |  |  |  |
| Strathaven )                            |  |                                 |   |  |  |  |
| Ryelands )                              | 28                                       | 55                              | 83  | 54   | 12   | 125                                      |
| Glassford                               | 2  | 6                               | 8   | 10   | -  | 18                                       |
| Chapelton                               | 5  | 8                               | 13  | 4  | 2  | 15                                       |
| <b>28. High Blantyre</b>                |  |                                 |   |  |  |  |
| High Blantyre                           | 49                                       | 100                             | 149   | 91   | 39   | 201                                      |
| Blantyre                                | -  | -                               | -   | 5  | -  | 5  |
| <b>29. Stonefield</b>                   |  |                                 |   |  |  |  |
| Blantyre                                | 61                                       | 75                              | 136   | 63   | 44   | 155                                      |
| <b>30. Blantyre</b>                     |  |                                 |   |  |  |  |
| Blantyre                                | 85                                       | 92                              | 177   | 128  | 51   | 254                                      |
| <b>31. Uddingston N.</b>                |  |                                 |   |  |  |  |
| Uddingston Pt.                          | 47                                       | 30                              | 77  | 104  | 2  | 179                                      |
| <b>39. Tannochside</b>                  |  |                                 |   |  |  |  |
| Tannochside                             | 59                                       | 43                              | 102   | 132  | 45   | 189                                      |
| <b>40. Bothwellpark</b>                 |  |                                 |   |  |  |  |
| Bothwellpark                            | 57                                       | 52                              | 109   | 14   | 52   | 71                                       |
| Bothwell                                | -  | -                               | -   | -  | -  | -  |
| <b>32. Uddingston S. &amp; Bothwell</b> |  |                                 |   |  |  |  |
| Bothwell                                | 25                                       | 23                              | 48  | 63   | 5  | 106                                      |
| Uddingston Pt.                          | 8  | 5                               | 13  | 23   | -  | 36                                       |
| <b>33. Bellshill N.</b>                 |  |                                 |   |  |  |  |
| Bellshill Pt. )                         |  |                                 |   |  |  |  |
| Mossend Pt. )                           | 95                                       | 56                              | 151   | 82   | 13   | 220                                      |
| Carnbroe                                | 6  | 1                               | 7   | 1  | -  | 8  |

| Electoral<br>Division &<br>Villages | Houses<br>required<br>for over-<br>crowded<br>tenants. | Houses<br>required<br>for Sub-<br>tenants | Total<br>requirements<br>for over-<br>crowding &<br>Subtenancies | Requirements<br>in respect<br>of unfit<br>dwellings<br>1961 - 1964 | Deduct<br>County<br>Council<br>houses to<br>be rendered<br>vacant | Requirements<br>(including<br>unfit<br>dwellings) |
|-------------------------------------|--|---|--|--|---|---|
| 34. <u>Bellshill S.</u>             |  |   |  |  |   |   |
| Bellshill Pt.                       | 67   | 186                                       | 253  | 12   | 61  | 204   |
| Bothwellhaugh                       | 18   | 4   | 22   | 223  | -   | 245   |
| 35. <u>Mossend</u>                  |  |   |  |  |   |   |
| Mossend Pt.                         | 69   | 67  | 136  | 115  | 16  | 235   |
| 36. <u>Holytown</u>                 |  |   |  |  |   |   |
| Holytown                            | 48   | 47  | 95   | 37   | 28  | 104   |
| Chapelhall                          | 31   | 49  | 80   | -  | 27  | 53  |
| 37. <u>N. Stevenston</u>            |  |   |  |  |   |   |
| N. Stevenston                       | 95   | 63  | 158  | 96   | 38  | 216   |
| 38. <u>Newarthill</u>               |  |   |  |  |   |   |
| Newarthill                          | 34   | 67  | 101  | 38   | 24  | 115   |
| Carfin                              | 33   | 26  | 59   | 29   | 21  | 67  |
| Holytown                            | -  | -   | -  | 4  | -   | 4   |
| 41. <u>Carmunnock</u>               |  |   |  |  |   |   |
| Carmunnock                          | 2  | 9   | 11   | 21   | -   | 32  |
| 42. <u>Bankhead</u>                 |  |   |  |  |   |   |
| Bankhead                            | -  | 15  | 15   | -  | -   | 15  |
| 43. <u>Rutherglen</u>               |  |   |  |  |   |   |
| Rutherglen<br>(Eastfield)           | 70   | 10  | 80   | 10   | 25  | 65  |
| 44. <u>Cambuslang N.</u>            |  |   |  |  |   |   |
| Cambuslang C.D.A.                   | 71   | 10  | 81   | 178  | -   | 259   |
| „ (Outwith)                         | 48   | 29  | 77   | 17   | 38  | 56  |
| Rutherglen                          | -  | -   | -  | 1  | -   | 1   |
| 45. <u>Cambuslang C.</u>            |  |   |  |  |   |   |
| Cambuslang C.D.A.                   | 6  | 8   | 14   | 105  | 1   | 118   |
| „ (Outwith)                         | 7  | 32  | 39   | 3  | 4   | 38  |
| 46. <u>Cambuslang S.</u>            |  |   |  |  |   |   |
| Cambuslang C.D.A.                   | -  | -   | -  | 60   | -   | 60  |
| „ (Outwith)                         | 74   | 54  | 128  | 32   | 41  | 119   |
| 47. <u>Hallside</u>                 |  |   |  |  |   |   |
| Hallside ) C.D.A.                   |  |   |  |  |   |   |
| Flemington)                         | 2  | 1   | 3  | 6  | -   | 9   |
| Newton )                            |  |   |  |  |   |   |
| „ (Outwith)                         | 91   | 99  | 190  | 366  | 42  | 514   |
| 48. <u>Mt. Vernon</u>               |  |   |  |  |   |   |
| & Carmyle                           |  |   |  |  |   |   |
| Carmyle                             | 46   | 78  | 124  | 52   | 19  | 157   |
| Broomhouse                          | 7  | 10  | 17   | -  | 4   | 13  |
| 49. <u>Garrowhill</u>               |  |   |  |  |   |   |
| Garrowhill                          | 9  | 27  | 36   |  | -   | 36  |

| Electoral Division & Villages | Houses required for over-crowded tenants. | Houses required for Sub-tenants | Total Requirements in respect of unfit dwellings 1961 - 1964 | Deduct County Council houses to be rendered vacant | Requirements (including unfit dwellings) |
|-------------------------------|---|---------------------------------|--|--|--|
| 49. <u>Baillieston</u>        |   |                                 |  |  |  |
| Baillieston                   | 2   | 1                               | 3  | 2  | - 5                                      |
| 50. <u>Baillieston</u>        | 82  | 130                             | 212  | 40   | 60 192                                   |
| 51. <u>Old Monkland</u>       |   |                                 |  |  |  |
| Calderbank                    | 23  | 21                              | 44   | 4  | 15 33                                    |
| Bargeddie                     | 47  | 73                              | 120  | 1  | 43 78                                    |
| 52. <u>Springboig</u>         |   |                                 |  |  |  |
| Springboig                    | 47  | 108                             | 155  | -  | 3 152                                    |
| 53. <u>Bishopbriggs N</u>     |   |                                 |  |  |  |
| Bishopbriggs                  | 14  | 42                              | 56   | 10   | - 66                                     |
| 54. <u>Bishopbriggs S.</u>    |   |                                 |  |  |  |
| Auchinairn                    | 41  | 71                              | 112  | 2  | 21 93                                    |
| 55. <u>Stepps</u>             |   |                                 |  |  |  |
| Stepps                        | 9   | 52                              | 61   | -  | 5 56                                     |
| Auchinloch                    | 19  | 5                               | 24   | 7  | 1 30                                     |
| 56. <u>Chryston.</u>          |   |                                 |  |  |  |
| Moddiesburn )                 |   |                                 |  |  |  |
| Chryston )                    | 31  | 43                              | 74   | 16   | 24 66                                    |
| Gartcosh )                    | 31  | 16                              | 47   | -  | 16 31                                    |
| TOTAL                         | 2,945                                     | 3,586                           | 6,531  | 3,698  | 1,439 8,790                              |

#### COMPARATIVE TABLE

##### REQUIREMENTS

|      |       |       |       |       |       |        |
|------|-------|-------|-------|-------|-------|--------|
| 1959 | 3,380 | 4,268 | 7,648 | 4,594 | 1,539 | 10,703 |
|------|-------|-------|-------|-------|-------|--------|

##### REHOUSED

|      |     |     |       |     |     |       |
|------|-----|-----|-------|-----|-----|-------|
| 1960 | 435 | 682 | 1,117 | 896 | 100 | 1,913 |
|------|-----|-----|-------|-----|-----|-------|

##### REQUIREMENTS

|              |       |       |       |       |       |       |
|--------------|-------|-------|-------|-------|-------|-------|
| 1961 -- 1964 | 2,945 | 3,586 | 6,531 | 3,698 | 1,439 | 8,790 |
|--------------|-------|-------|-------|-------|-------|-------|

I must, however, point out that many over-Crowded families shown on the Register compiled from the original survey did not accept new houses when offered and still of course, remain a requirement. In addition a number of sub-let families have been added to the register as new applications showed their circumstances. However, the revised figure shown on the Table, whilst approximate, can be assumed to be a fairly accurate assessment of the position.

## HOUSING (REPAIRS &amp; RENTS) (SCOTLAND) ACT, 1957 - RENT ACT, 1957

TABLE G - APPLICATIONS FOR CERTIFICATES

|  | Tenants - Certificates of Disrepair |             |             |               |                               | Landlords - Certificates of Revocation |             |             |               |                               |
|--|-------------------------------------|-------------|-------------|---------------|-------------------------------|--|-------------|-------------|---------------|-------------------------------|
|  | No. of Applications Received        | No. Granted | No. Refused | No. withdrawn | No. still under consideration | No. of Applications Received           | No. Granted | No. Refused | No. withdrawn | No. still under consideration |
| Period 1st January -<br>31st December, 1960    |                                     |             |             |               |                               |  |             |             |               |                               |
| 1920 Act Increase                              | -                                   | -           | -           | -             | -                             | -                                      | -           | -           | -             | -                             |
| Original Repairs Increase                      | -                                   | -           | -           | -             | -                             | -                                      | -           | -           | -             | -                             |
| Amended Repairs Increase                       | -                                   | -           | -           | -             | -                             | -                                      | -           | -           | -             | -                             |
| 1957 Act Increase                              | 2                                   | 2           | -           | -             | -                             | -                                      | -           | -           | -             | -                             |
| TOTAL  | 2                                   | 2           | -           | -             | -                             | -                                      | -           | -           | -             | -                             |
| Period 6th July, 1957 -<br>31st December, 1960 |                                     |             |             |               |                               |  |             |             |               |                               |
| 1920 Act Increase                              | -                                   | -           | -           | -             | -                             | 18                                     | 14          | 1           | 3             | -                             |
| Original Repairs Increase                      | 64                                  | 5           | 58          | 1             | -                             | 2                                      | 2           | -           | -             | -                             |
| Amended Repairs Increase                       | 15                                  | 11          | 4           | -             | -                             | 8                                      | 8           | -           | -             | -                             |
| 1957 Act Increase                              | 382                                 | 251         | 125         | 6             | -                             | 21                                     | 19          | 2           | -             | -                             |
| TOTAL  | 461                                 | 267         | 187         | 7             | -                             | 49                                     | 43          | 3           | 3             | -                             |

Housing (Repairs & Rents) (Scotland) Act, 1954 - Rent Act, 1957

From Table G it will be noted that only 2 applications for Certificates of Disrepair were received and no applications for Certificates of Revocation during the year.

It is apparent from these figures that the avalanche of applications received when the 1954 and 1957 Acts came into operation has now ceased and this would tend to prove further that Landlords are not now serving Notices of Increases or that the tenants are accepting the new increases as justifiable rents for their present accommodation.

Since the inception of the 1957 Act only 29 of the 267 Certificates of Disrepair granted have been revoked. From these figures it can be deduced that Notices of Increases were being served as a matter of routine and not with a view to carrying out repairs to keep the property in a tolerable condition.

ALLOCATION OF HOUSES. Table H. shows the location and sizes of new permanent houses allocated and number of persons displaced.



| Parish       | Locality                       | New Houses completed and occupied<br>No. of Apartments |       |     |   |       | Total<br>Persons<br>Displaced |
|--------------|--------------------------------|--|-------|-----|---|-------|-------------------------------|
|              |                                | 2  | 3     | 4   | 5 | TOTAL |                               |
| Blantyre     | Coatshill                      | 10   | 64    | 16  | - | 90    | 318                           |
| Bothwell     | Bellshill                      | -  | 68    | 40  | - | 108   | 431                           |
| Bothwell     | Bothwell                       | 12   | 74    | 14  | - | 100   | 381                           |
| Bothwell     | Chapelhall                     | 4  | 40    | 6   | - | 50    | 165                           |
| Bothwell     | Tannochside                    | 8  | 82    | 16  | - | 106   | 350                           |
| Cadder       | Moodiesburn                    | 6  | 247   | 163 | - | 416   | 1,438                         |
| Cadder       | Bishopbriggs and<br>Auchinairn | 2  | 24    | 18  | - | 44    | 152                           |
| Cambuslang   | Cathkin                        | 4  | 206   | 168 | - | 378   | 1,339                         |
| Cambusnethan | Newmains                       | -  | 24    | 24  | - | 48    | 187                           |
| Carlisle     | Braidwood                      | 4  | 10    | 6   | - | 20    | 68                            |
| Carlisle     | Carlisle                       | 4  | 60    | 18  | - | 82    | 282                           |
| Dalserf      | Larkhall                       | 4  | 24    | 14  | - | 42    | 145                           |
| New Monkland | Baillieston                    | 2  | 14    | 8   | - | 24    | 84                            |
| New Monkland | Plains                         | 4  | 74    | 16  | - | 94    | 345                           |
| Old Monkland | Calderbank                     | 4  | 36    | 30  | - | 70    | 274                           |
| Rutherglen   | Eastfield                      | -  | 56    | -   | - | 56    | 212                           |
| Shotts       | Harthill                       | 4  | 40    | 36  | - | 80    | 236                           |
| Shotts       | Shotts                         | 8  | 58    | 34  | - | 100   | 411                           |
|              |                                | 80   | 1,201 | 627 | - | 1,908 | 6,818                         |

Rehousing — During the year a total of 1,908 new houses of permanent construction, 80 two-apartment, 1,201 three-apartment and 627 four-apartment houses were allocated to general needs families and families living in overcrowded or insanitary conditions, the total number of persons displaced being 6,818. The families were rehoused from 1,585 existing houses, viz. 107 one apartment, 879 two-apartment, 500 three-apartment, 79 four-apartment, 16 five-apartment and 2 six-apartment, in addition to 322 families living in single rooms as sub-tenants and 2 families from outwith the County area. In addition 34 houses of permanent construction were erected at Tannochside for key workers.

Tuberculosis Families — Included in the foregoing figures are 41 families in which at least one person was reported to be suffering from Tuberculosis. Since 1936 no fewer than 1,543 such families have been rehoused under the Local Authority's decrowding scheme.

Overcrowding — From the date of the Overcrowding Survey of 1935 to the end of 1960, 25,355 cases of overcrowding involving 128,731 persons, have been relieved as a result of action taken by the Local Authority. The number of houses in which overcrowding has been relieved during the same period is (a) privately owned houses 17,081 and (b) Local Authority houses 9,020.

Transfer of Miners and Tenants — Throughout the year 24 enquiries were received, of which one was cancelled, regarding housing conditions of certain families who were to be transferred to areas outwith Lanarkshire. This is 59 less than the previous year. 12 applications were received in respect of tenants other than miners, and 11 applications in respect of miners families. This office has not been notified by the various authorities concerned as to whether or not the families have been transferred but the following are the areas in which the families were to be rehoused:—

| Miners     |                 | Others                        |                 |
|------------|-----------------|-------------------------------|-----------------|
| Area       | No. of families | Area                          | No. of families |
| Patna      | 2               | Corby Development Corporation | 4               |
| Blackburn  | 2               | City of Edinburgh             | 2               |
| Whitburn   | 2               | Glasgow                       | 1               |
| Lugar      | 1               | West Lothian                  | 1               |
| Bathgate   | 1               | Airdrie                       | 1               |
| Sanquhar   | 1               | Doncaster R.D.C.              | 1               |
| Cumnock    | 1               | Bentley U.D.C.                | 1               |
| Gorebridge | 1               | Guildhall                     | 1               |
|            | 11              |                               | 12              |

In all cases it was reported that the houses and cleanliness of the families were satisfactory.

The following are the localities in the County from which the families were to be rehoused:—

| Area          | No. of families |
|---------------|-----------------|
| Forth         | 1               |
| Douglas West  | 1               |
| Lesmahagow    | 1               |
| Carluke       | 1               |
| Glassford     | 1               |
| Larkhall      | 2               |
| Stonehouse    | 1               |
| Blantyre      | 1               |
| Newarthill    | 1               |
| Bellshill     | 2               |
| Bothwellhaugh | 1               |
| Harthill      | 2               |
| Shotts        | 2               |
| Cleland       | 1               |
| Netherburn    | 1               |
| Cambuslang    | 1               |
| Coatbridge    | 1               |
| Tollcross     | 1               |
| Caldercruix   | 1 23            |

In addition 16 enquiries were received regarding miners who were to be transferred to within the County.

Accommodation for Seasonal Workers — 13 inspections were made of seasonal workers accommodation and whilst most of the premises were found to be in reasonable order a few minor complaints after being brought to the notice of the employers concerned, were rectified.

Rural Housing — During the year 225 farm servants' houses and bothies in rural areas and 100 in non-rural areas were inspected, 45 of the houses in rural areas and 32 in non-rural areas were found to be in some respects unfit for human habitation.

Small Enterprise Timber Camps — Routine inspections were made throughout the year of the two small private enterprise timber camps in the County. These were found to have been maintained in a satisfactory condition.

East Kilbride New Town — In the area of the New Town of East Kilbride satisfactory progress continued in the building of new houses, and there was a fairly extensive development in all spheres of building, including shops, factories and schools. Priority in housing continues to be given on the basis of local employment. Details for 1960 are as follows:—

|  |       |
|--|-------|
| Total number of houses let during year                 | 1,092 |
| Total number of houses occupied at the end of the year | 7,950 |
| Number of houses under construction                    | 878   |

It is not possible to make any concerted effort to remove entirely the problem of unfit houses in the area of the New Town due to the fact that the building of new houses here remains the full responsibility of East Kilbride Development Corporation. Gradual reduction in the number of insanitary houses is however, taking place by closure and demolition by the Development Corporation.

## PROVISION OF WATER-CLOSET ACCOMMODATION

As a result of informal action 2 houses were provided with water-closets by their owners and 1 of these houses is situated within a populous district where privies or privy middens are in existence.

A further reduction in the number of houses using the conservancy system within populous areas took place during 1960 and the figures in the following statement show the present position:—

|   |    |
|---|----|
| Number of houses closed or demolished                 | 74 |
| Number of water-closets provided                      | 1  |
| Number of privies abolished                           | 24 |
| Number of middens abolished                           | 15 |
| Number of pail closets abolished                      | 10 |
| Number of ashpits abolished                           | 6  |
| Decrease in number of houses using conservancy system | 75 |

Number of houses in classified groups still using conservancy system:—

|   |     |     |
|---|-----|-----|
| Public drainage facilities not available  | 139 |     |
| Suitable drainage outfall not available   | 4   |     |
| Unfit for human habitation                | 30  |     |
| Owners lack means to provide water-closet | 3   | 176 |

I would again point out that most of the houses using the conservancy system, where public drainage facilities are not available, are situated in the Leadhills and Braehead areas, and in the absence of a scheme for the provision of public sewers in these areas there would appear to be no likelihood of a substantial reduction taking place in the numbers under this category in the immediate future. The considerable reduction in the number of houses included in the "unfit" category is, however, a satisfactory achievement and is a further step towards ridding the small village localities of such houses having no water-closet accommodation.

## HOUSING (SCOTLAND) ACTS, 1950 – 1959

### IMPROVEMENT GRANTS

As in former years, grants based on 50% of the cost of the work up to a maximum of £400 per house, were made at the discretion of the Local Authority to private persons in terms of the Housing (Scotland) Acts, 1950 – 1959, towards the cost of modernising existing dwellings and the conversion of large houses into two or more self contained dwellings. Details of the applications received and the grants authorised are as undernoted. In all cases the properties were surveyed and the reports considered by the Housing Committee.

|   |                      |
|---|----------------------|
| Applications received during year   | 35                   |
| Applications granted (including applications received during previous year) |                      |
| Number of applications  | 33                   |
| Number of dwellings referred to   | 40                   |
| Estimated cost of works   | £41,434. 8. 7        |
| Total grant authorised  | <u>£14,671.11. 0</u> |

In addition to the above applications a considerable number of enquiries were received, but in a large number of cases it was found after the properties had been surveyed, the proposed works would not bring the houses up to the required standard, and were therefore not eligible for grants.

Work was completed on 35 projects during the year and at its close a further 33, involving 50 houses, were still in progress.

A list of the completed works is given below.

| Name of Applicant  | Property Improved or Converted                                | Cost (Actual) |       | Grant      |            |
|--|---|---------------|-------|------------|------------|
|  |   | £             | s. d. | £          | s. d.      |
| Sir W.E.F. Carmichael-Anstruther   | Sheriffhalls Cottage, Thankerton                              | 560.15.       | 0.    | 280. 7.    | 6.         |
| Kelr & Cawder Estates<br>Bishopbriggs  | Hilton Farm (2 houses) Cottages, Balmuildy Road, Bishopbriggs | 2996. 1.10.   |       | 400. 0. 0. | each house |
| Hon. Claud Hope Morley<br>per P.D. McAndrew<br>Murrayfield, Biggar                   | Libberton Mains Cottages (2 houses) Libberton                 | 1540. 0. 0.   |       | 385. 0. 0. | each house |
| Ninth District Council<br>of the County of Lanark                                    | Coshneuk Farm Millerston                                      | 970.16.10.    |       | 400. 0. 0. |            |
| James Cairns<br>Cairnhouse, Coalburn   | North Lodge Happendon, Douglas                                | 1669. 2. 9.   |       | 400. 0. 0. |            |
| James Ballantyne,<br>22 Hamilton Street,<br>Larkhall                                 | 22 Hamilton Street Larkhall                                   | 972.10. 0.    |       | 400. 0. 0. |            |
| Thomas P. Adamson,<br>Per Whyte & Barrie,<br>38 High Street, Lanark                  | Westmains Farm (2 houses) Cottages, Newbigging                | 2400.15. 2.   |       | 400. 0. 0. | each house |
| Colonel W.A.B. Manger,<br>Overburns Farm,<br>Lamington                               | Overburns Farm, Lamington                                     | 875.16. 6.    |       | 400. 0. 0. |            |
| Robert Hamilton,<br>Shawtonhill Farm,<br>Chapelton                                   | Shawtonhill Farm, Chapelton                                   | 1575.10. 4.   |       | 400. 0. 0. |            |
| John Y. Lindsay,<br>Garrion Mill Cottage,<br>Garrion, Wishaw                         | Garrion Mill Cottage, Garrion, Wishaw                         | 944. 8. 0.    |       | 400. 0. 0. |            |
| Alex I. Duncan,<br>Garrion Mill Cottage,<br>Garrion, Wishaw                          | Garrion Mill Cottage, Garrion, Wishaw                         | 931. 9. 2.    |       | 400. 0. 0. |            |
| Miss E.M. Campbell-Hamilton<br>per A.A. Foote, Architect,<br>9 York Place, Edinburgh | 1 - 5 Kirk Road, Dalserf (2 houses)                           | 2080. 0. 0.   |       | 400. 0. 0. | each house |
| W.S. Forrest,<br>Howieson Hall,<br>Crossford   | Howieson Hall, Crossford                                      | 2422.15. 5.   |       | 400. 0. 0. |            |
| Lamington Estate Trustees,<br>Estates Office, Lamington                              | Baitlaws Farm, Lamington                                      | 1168.18. 2.   |       | 400. 0. 0. |            |
| Lee & Carnwath Estates,<br>Estates Office, Carnwath                                  | Carnwath Mill Farm, Carnwath                                  | 788.14. 1.    |       | 362. 5. 1. |            |



| Name of Applicant   | Property<br>Improved or<br>Converted                      | Cost (Actual)<br>£ s. d. | Grant<br>£ s. d.         |
|---|---|--------------------------|--------------------------|
| Thomas McLean,<br>45 Hunthill Road,<br>High Blantyre                                      | 49 Hunthill Road,<br>High Blantyre                        | 610. 0. 0.               | 305. 0. 0.               |
| Mrs. Agnes A. Gruhn<br>5 Marlage, Ashgill   | 5 Marlage,<br>Ashgill                                     | 1524.10. 4.              | 400. 0. 0.               |
| Bruno Lungo, per<br>W.H. Dickie, Architect,<br>36 Braedale Avenue,<br>Motherwell          | 81/83 Clydesdale<br>Street,<br>New Stevenston             | 1961. 1.10.              | 400. 0. 0.               |
| Dr. J. Jamieson<br>Lillybank, Ashgill   | Lillybank<br>Ashgill                                      | 1546.10. 5.              | 400. 0. 0.               |
| William Little<br>per J.J. Shannon,<br>Architect, Biggar                                  | Wiston Mains<br>Cottage,<br>Wiston                        | 599.16. 4.               | 299.18. 2.               |
| James Stobo,<br>Maidenburn Farm,<br>Strathaven<br>per James Frew,<br>Architect, Chapelton | Coldstream Farm<br>Strathaven                             | 1544. 0. 0.              | 400. 0. 0.               |
| Lawrie & Symington<br>Lanark  | Langloch Farm<br>Lanark                                   | 712. 4. 3.               | 356. 2. 1.               |
| Alex C. Kerr,<br>33/35 Strutherhill,<br>Larkhall  | 33/35 Strutherhill<br>Larkhall,                           | 627. 5. 0.               | 313.12. 6.               |
| R. Murray,<br>2 Church Street,<br>Blantyre  | 2 Church Street,<br>Blantyre                              | 736. 6.10.               | 368. 0. 0.               |
| George Kerr<br>"Maunnis", Lanark Road,<br>Braldwood                                       | Buselhead Road,<br>Braldwood                              | 958. 9. 3.               | 400. 0. 0.               |
| David Martin,<br>Per Whyte & Barrie,<br>Architects, Lanark                                | 11/13 Camwath<br>Road (2 houses)<br>Carstairs<br>Junction | 1138.19. 4.              | 547. 0. 0.<br>(2 houses) |
| Mrs. Marion Pirrie,<br>Per Whyte & Barrie,<br>Architects, Lanark                          | Uddington,<br>Douglas                                     | 1222. 2. 7.              | 400. 0. 0.               |
| Mrs. Margaret Smith<br>Per S. Birnage,<br>Architect,<br>44 Union Street,<br>Stonehouse    | 6 Hill Road<br>Stonehouse                                 | 1155. 3. 4.              | 400. 0. 0.               |
| George Stephen<br>per James Frew,<br>Architect, Chapelton                                 | 14 Glasgow Road,<br>Strathaven                            | 771. 0. 0.               | 358. 1. 5.               |
| Mrs. E.H. Tainsh<br>332 Cardowan Road,<br>Glasgow E.2                                     | 2 Albany Avenue,<br>Springboig                            | 830. 6. 3.               | 365. 0. 0.               |



| Name of Applicant  | Property<br>Improved or<br>Converted      | Cost (Actual) | Grant       |
|--|---|---------------|-------------|
|  |   | £   s.   d.   | £   s.   d. |
| Peter Paterson,<br>72 North Road,<br>Bellshill<br>Per A. McClenaghan,<br>Architect,<br>10 Main Street,<br>Uddingston | 72 North Road,<br>Bellshill               | 920. 0. 0.    | 400. 0. 0.  |
| D. McKerrell,<br>130 Auchinraith Road,<br>High Blantyre  | 130 Auchinraith<br>Road, High<br>Blantyre | 850. 0. 0.    | 400. 0. 0.  |
| J. Johnston,<br>26 Bakewell Road,<br>Garrowhill  | 26 Bakewell Road,<br>Garrowhill           | 541. 7. 2.    | 270.13. 6.  |
| Mrs. E.B. Riley<br>54 Lockhart Street,<br>Stonehouse   | 54 Lockhart Street<br>Stonehouse          | 845.14.10.    | 358. 0. 0.  |
| Thomas More,<br>26a Uddingston Road,<br>Bothwell   | 26a Uddingston<br>Road,<br>Bothwell       | 460.18. 0.    | 188. 6. 3.  |

## HOUSE PURCHASE AND HOUSING ACT, 1959

## STANDARD GRANTS

The House Purchase and Housing Act, 1959, which came into operation on 14th June, 1959, made it obligatory on Local Authorities to give assistance by way of grant (Maximum £155 per house) towards the cost of providing certain essential amenities, viz:- (a) fixed bath or shower in bathroom; (b) wash-hand basin; (c) hot water supply; (d) a watercloset; and (e) satisfactory facilities for storing food; provided certain conditions are satisfied.

During the year 49 applications were received and the provision of certain amenities in 68 houses which included applications received but not dealt with during the preceding year were approved for grant. The estimated cost of this work amounted to £8,612: 4: 8d. One application was cancelled and one withdrawn.

| Name   | Site                                      | Actual Cost |    |    | Grant      |    |    |
|--|---|-------------|----|----|------------|----|----|
|  |   | £           | s. | d. | £          | s. | d. |
| Thomas L. Forrest<br>1 Carnwath Road,<br>Braehead, Forth | 1 Carnwath Road,<br>Braehead,<br>Forth    | 211.19.     | 5. |    | 155. 0. 0. |    |    |
| J. Cochrane,<br>22 Barn Street,<br>Strathaven            | 23 Glassford Road<br>Strathaven,          | 178.16.     | 2. |    | 89. 8. 1.  |    |    |
| Miss B. King,<br>139 Auchinraith Road,<br>High Blantyre  | 139 Auchinraith<br>Road,<br>High Blantyre | 185.19.     | 9. |    | 92.19.10.  |    |    |
| George Dewar,<br>117 Clyde Street,<br>Carluke            | 117 Clyde Street,<br>Carluke              | 341. 4.11.  |    |    | 155. 0. 0. |    |    |
| Joseph Douglas,<br>8 Shawsburn,<br>By Larkhall           | 8 Shawsburn<br>By Larkhall                | 162.12.11.  |    |    | 81. 6. 5.  |    |    |
| George Buchanan,<br>5 Crofthouse Drive,<br>Glasgow, S.4  | 21a Carstairs Road,<br>Carstairs Junction | 143. 2. 6.  |    |    | 71.11. 3.  |    |    |
| John Nicholson,<br>138 Swinton Road,<br>Baillieston      | 138 Swinton Road,<br>Baillieston          | 334. 0. 0.  |    |    | 155. 0. 0. |    |    |
| Jas. & Helen Nisbet,<br>10 Marshall Street<br>Larkhall   | 10 Marshall Street,<br>Larkhall           | 93. 5. 7.   |    |    | 46.12. 9.  |    |    |
| John Good,<br>Heatherbank,<br>Belstane Road,<br>Carluke  | Heatherbank,<br>Belstane Road,<br>Carluke | 274.17. 1.  |    |    | 137. 8. 6. |    |    |

| Name   | Site   | Actual Cost |    |    | Grant  |    |    |
|--|--|-------------|----|----|--------|----|----|
|  |  | £           | s. | d. | £      | s. | d. |
| James G. Goodall,<br>23 Miller Street,<br>Glassford                                | 23 Miller Street,<br>Glassford                           | 177.        | 0. | 0. | 80.    | 0. | 0. |
| Mrs. C. Miller,<br>130 Machan Road,<br>Larkhall                                    | 130 Machan Road,<br>Larkhall                             | 151.16.     | 0. |    | 75.18. | 0. |    |
| Jas. Cullen,<br>per J. McClenaghan,<br>Architect,<br>10 Main Street,<br>Uddingston | 497 Old Edinburgh<br>Road,<br>Tannochside,<br>Uddingston | 337.11.     | 4. |    | 155.   | 0. | 0. |
| Joseph Brown,<br>125 Carlisle Road,<br>Blackwood                                   | 125 Carlisle Road,<br>Blackwood                          | 348.        | 8. | 6. | 155.   | 0. | 0. |
| J.B. Smith,<br>104 Glenmavis Road,<br>Airdrie                                      | 104 Glenmavis Road<br>Airdrie                            | 183.        | 0. | 0. | 91.10. | 0. |    |
| Jas. McRoberts,<br>408 Castlehill Road,<br>Wishaw                                  | 408 Castlehill Road<br>Wishaw                            | 325.        | 7. | 9. | 155.   | 0. | 0. |
| John McMillan,<br>58 Blackfauld Road,<br>Rutherglen                                | 29 Glasgow Road,<br>Eastfield,<br>Rutherglen             | 168.        | 0. | 0. | 84.    | 0. | 0. |
| John Millar,<br>89 Main Street,<br>Douglas   | 89 Main Street,<br>Douglas                               | 171.10.     | 0. |    | 80.    | 0. | 0. |
| Thomas Hamilton,<br>Lower Stane Farm,<br>Shotts                                    | Lower Stane Farm,<br>Shotts                              | 196.12.     | 0. |    | 80.    | 0. | 0. |
| Miss Gertrude S. Hunter,<br>11 Church Road,<br>Sanquhar                            | 32 Symington<br>Street,<br>Leadhills                     | 1267.       | 4. | 8. | 155.   | 0. | 0. |
| Trustees of<br>George S. Hislop,<br>Per William Nimmo,<br>Architect, Wishaw        | 74a Overton Road,<br>Newmains                            | 329.        | 0. | 3. | 155.   | 0. | 0. |
| John G. Stewart,<br>27 Blantyre Mill<br>Road, Bothwell                             | 1c Croft Place,<br>Larkhall                              | 430.17.     | 9. |    | 155.   | 0. | 0. |
| Mrs. Rosetta Dunhill,<br>1 Johnstone Street,<br>Mossend                            | 1 Johnstone Street,<br>Mossend                           | 266.        | 7. | 6. | 133.   | 3. | 9. |
| Robert Brown<br>53 Strathaven Road,<br>Boghead,<br>Kirkmuirhill                    | 53 Strathaven Road,<br>Boghead<br>Kirkmuirhill           | 319.12.     | 6. |    | 155.   | 0. | 0. |

| Name   | Site                            | Actual Cost |     |     | Grant |    |    |
|--|---------------------------------|-------------|-----|-----|-------|----|----|
|  |                                 | £           | s.  | d.  | £     | s. | d. |
| D. Llewellyn,<br>40 North Dryburgh<br>Street, Wishaw             | 186 Westwood Road<br>Newmains   | 242.        | 19. | 6.  | 121.  | 9. | 9. |
| Marshall Stark,<br>20 Old Mill Road,<br>Uddingston               | 20 Old Mill Road,<br>Uddingston | 332.        | 1.  | 9.  | 155.  | 0. | 0. |
| Miss Ellen Meikle,<br>26 Turfholm,<br>Lesmahagow                 | 26 Turfholm,<br>Lesmahagow      | 196.        | 10. | 0.  | 80.   | 0. | 0. |
| Mrs. S.W. Crawford,<br>28 Burnhead,<br>Larkhall                  | 28 Burnhead,<br>Larkhall        | 334.        | 10. | 0.  | 155.  | 0. | 0. |
| William R. Wood,<br>409 Castlemilk Road,<br>Glasgow              | 19 Kaimend,<br>Carnwath         | 368.        | 8.  | 11. | 155.  | 0. | 0. |
| Miss Marion Affleck,<br>Per J & J. Shannon,<br>Architect, Biggar | 8 The Village,<br>Coulter       | 420.        | 8.  | 6.  | 155.  | 0. | 0. |
| Mrs. M. Muncie,<br>32 Douglas Street,<br>Carluke                 | 32 Douglas Street,<br>Carluke   | 418.        | 16. | 3.  | 155.  | 0. | 0. |
| Wm. R. Smith,<br>1 Lightburn Road,<br>Halfway,<br>Cambuslang     | 1 Lightburn Road,<br>Cambuslang | 178.        | 1.  | 7.  | 89.   | 0. | 9. |

# PROVISION OF NEW HOUSES FOR AGRICULTURAL POPULATION

Section 3 of the 1952 Act also provides a scheme of assistance in respect of the provision of new houses for the agricultural population. Nine applications were received and considered by the Housing Committee, eight being approved and one refused.

Work was completed on ten houses (as detailed hereunder) during the year and six were still in progress at the end of the year.

| Name of Applicant.   | Site.  | Cost.                     | Grant.                 |
|--|--|---------------------------|------------------------|
|  |  | £ s. d.                   | £ s. d.                |
| Major Wm. S.I. Whitelaw,<br>182 Bath Street,<br>Glasgow.     | Legbrannock Farm,<br>Newarthill.               | 2268. 0. 0                | 300. 0. 0              |
| Hamilton & Kinneil Estates,<br>Estates Office,<br>Hamilton.  | High Merryton Farm,<br>Larkhall.<br>(2 houses) | 2222. 17. 8<br>1667. 3. 2 | 300. 0. 0<br>240. 0. 0 |
| Hamilton & Kinneil Estates,<br>Estates Office,<br>Hamilton.  | High Parks Farm,<br>Hamilton                   | 2508. 11. 7               | 300. 0. 0              |
| James Cooper & Sons, per Dorran Construction Ltd.,<br>Perth. | Collielaw Farm,<br>Carluke.                    | 2207. 12. 5               | 300. 0. 0              |
| John Watson,<br>Laigh Knoweglass,<br>East Kilbride.          | Laigh Knoweglass Farm,<br>East Kilbride.       | 3005. 0. 0                | 300. 0. 0              |
| Gavin Mc Pherson,<br>Tanhill Farm,<br>Stonehouse.            | Tanhill Farm,<br>Stonehouse.                   | 2895. 0. 0                | 300. 0. 0              |
| Hamilton & Kinneil Estates,<br>Estates Office,<br>Hamilton.  | Low Merryton Farm,<br>Hamilton.                | 2448. 15. 8               | 300. 0. 0              |
| David French,<br>Newhouses Farm,<br>Strathaven.              | Newhouses Farm,<br>Strathaven.                 | 2652. 0. 0                | 300. 0. 0              |
| Peter Dunbar,<br>Cromlet Farm,<br>Glenboig.                  | Cromlet Farm,<br>Glenboig.                     | 2000. 0. 0                | 300. 0. 0              |

## PROVISION OF HOUSES WITH LESS THAN THREE APARTMENTS

Twenty applications relating to houses of less than three apartments were referred to the Housing Committee in terms of Section 180 of the 1950 Act and recommended for approval since it was understood that occupancy was to be taken by aged persons or others in approved categories, as follows:—

### COUNTY OF LANARK

|   |    |     |
|---|----|-----|
| Eddlewood Rows                              | 4  |     |
| Main Street, Overtown                       | 12 |     |
| Burnhead, Tannochside (14th Development)    | 10 |     |
| Victoria Street, Harthill (3rd Development) | 18 |     |
| Thornton Road, Blackwood (3rd Development)  | 6  |     |
| Cathkin (2nd Development)                   | 60 |     |
| Knownoble Cleland (5th Development)         | 2  |     |
| Main Street, Caldercruix                    | 12 |     |
| Bellside, Cleland (2nd Development)         | 8  |     |
| Station Road, New Stevenston                | 24 |     |
| Cadzow Rows, Eddlewood                      | 40 |     |
| Kirklee Road, Mossend                       | 44 |     |
| Yett Farm, Newarthill (8th Development)     | 27 |     |
| Omoa Road, Cleland                          | 26 |     |
| Halfway, Cambuslang                         | 8  |     |
| Bankhead Road, Lesmahagow                   | 22 | 323 |

### EAST KILBRIDE DEVELOPMENT CORPORATION

|                              |    |     |
|------------------------------|----|-----|
| Calderwood X (1) Development | 5  |     |
| Westwood V                   | 23 |     |
| Murray IX                    | 8  |     |
| Westwood VI                  | 81 | 117 |

### LOCAL AUTHORITY HOUSING

1,856 houses erected by the Local Authority were certified as completed and eligible for grant, the said houses complying with the requirements for the Department of Health for Scotland.

### PRIVATE HOUSING

There is still a large demand for houses for owner/occupation and during the year 604 were completed and certificates of occupancy issued in respect of:—

|                               |            |
|-------------------------------|------------|
| 3 — apartment houses          | 103        |
| 4 — apartment houses          | 170        |
| 5 — apartment and over houses | 331        |
|                               | <u>604</u> |

### BUILDING BYELAWS

The number of applications dealt with by this Department during 1960 was 2,263 and this total was made up as follows:—

|                       |              |
|-----------------------|--------------|
| New Buildings         | 1,513        |
| Alterations           | 531          |
| Planning Applications | 219          |
|                       | <u>2,263</u> |

TABLE I - NEW BUILDINGS

Number of sets of plans lodged during the year 1960 in accordance with the Byelaws classified according to the proposed uses of the buildings set forth in the plans.

| PARISH                    | Residential | Institutional | Assembly |
|---------------------------|-------------|---------------|----------|
| AVONDALE                  | 14          | -             | -        |
| BIGGAR                    | 4           | -             | -        |
| BLANTYRE                  | 4           | -             | -        |
| BOTHWELL                  | 21          | -             | 3        |
| CADDER                    | 16          | -             | 9        |
| CAMBUSLANG                | 2           | -             | 1        |
| CAMBUSNETHAN              | 14          | -             | 3        |
| CARLUKE                   | 24          | -             | -        |
| CARMICHAEL                | -           | -             | -        |
| CARMUNNOCK                | 13          | -             | -        |
| CARNWATH                  | 1           | -             | 1        |
| CARSTAIRS                 | -           | -             | -        |
| COULTER                   | -           | -             | -        |
| COVINGTON &<br>THANKERTON | -           | -             | 1        |
| CRAWFORD                  | 1           | -             | -        |
| CRAWFORDJOHN              | -           | -             | -        |
| DALSERF                   | 7           | -             | 3        |
| DOLPHINTON                | -           | -             | -        |
| DOUGLAS                   | 2           | 1             | 1        |
| DUNSYRE                   | -           | -             | -        |
| EAST KILBRIDE             | 16          | -             | 2        |
| GLASSFORD                 | 1           | -             | -        |
| GLASGOW                   | 1           | -             | -        |
| HAMILTON                  | 6           | -             | -        |
| LAMINGTON & WANDEL        | 1           | -             | -        |
| LANARK                    | 3           | -             | -        |
| LIBERTON                  | -           | -             | -        |
| LESMAHAGOW                | 10          | -             | 1        |
| NEW MONKLAND              | 2           | -             | 2        |
| OLD MONKLAND              | 7           | -             | 2        |
| PETTINAIN                 | -           | -             | -        |
| RUTHERGLEN                | 2           | -             | -        |
| SHOTTS                    | 6           | -             | 3        |
| STONEHOUSE                | 1           | -             | 1        |
| SYMINGTON                 | -           | -             | -        |
| WALSTON                   | -           | -             | -        |
| WISTON & ROBERTON         | 2           | -             | -        |
| TOTALS                    | 181         | 1             | 33       |



| Office | Manufacture | Trade | Storage | Agriculture | Others |
|--------|-------------|-------|---------|-------------|--------|
| -      | -           | 2     | 16      | 2           | 3      |
| -      | -           | 1     | 1       | -           | -      |
| 1      | 3           | 4     | 27      | 1           | 2      |
| 1      | 3           | 13    | 203     | 1           | 13     |
| 1      | 1           | 5     | 216     | -           | 6      |
| 4      | 1           | 6     | 64      | 1           | 4      |
| -      | 1           | 3     | 32      | 2           | 12     |
| -      | -           | 6     | 24      | 2           | 1      |
| -      | -           | -     | -       | -           | -      |
| -      | -           | -     | 11      | 1           | -      |
| -      | -           | 5     | 6       | 1           | 1      |
| -      | -           | 1     | 1       | 1           | -      |
| -      | -           | -     | -       | -           | -      |
| -      | -           | -     | 1       | 1           | -      |
| -      | -           | 3     | -       | 1           | -      |
| -      | -           | -     | 1       | -           | -      |
| -      | -           | 8     | 66      | 2           | 9      |
| -      | -           | -     | -       | 1           | 1      |
| -      | 1           | -     | 8       | 1           | 2      |
| -      | -           | -     | -       | -           | -      |
| 1      | 6           | 2     | 24      | 4           | 8      |
| -      | -           | -     | 1       | 1           | 1      |
| -      | -           | -     | 16      | -           | -      |
| -      | -           | 1     | 15      | 1           | 6      |
| -      | -           | -     | -       | 1           | 1      |
| -      | -           | -     | 2       | 2           | -      |
| -      | -           | -     | -       | -           | -      |
| -      | -           | 3     | 28      | 4           | -      |
| -      | -           | 6     | 23      | 2           | 1      |
| 4      | 5           | 9     | 168     | 1           | 2      |
| -      | -           | -     | -       | -           | -      |
| -      | -           | -     | 50      | -           | 1      |
| -      | 1           | 2     | 44      | 2           | 9      |
| -      | -           | 1     | 14      | -           | 1      |
| -      | -           | -     | 1       | -           | -      |
| -      | -           | -     | -       | -           | -      |
| -      | -           | -     | -       | -           | -      |
| 12     | 22          | 81    | 1,063   | 37          | 84     |

## TABLE II - ALTERATIONS

Number of sets of plans lodged during the year  
according to the proposed uses of

| PARISH                    | Residential | Institutional | Assembly |
|---------------------------|-------------|---------------|----------|
| AVONDALE                  | 15          | -             | -        |
| BIGGAR                    | 5           | -             | -        |
| BLANTYRE                  | 8           | -             | 2        |
| BOTHWELL                  | 39          | -             | 7        |
| CADDER                    | 32          | -             | 2        |
| CAMBUSLANG                | 7           | -             | 1        |
| CAMBUSNETHAN              | 8           | -             | 2        |
| CARLUKE                   | 16          | -             | -        |
| CARMICHAEL                | -           | -             | -        |
| CARMUNNOCK                | 4           | -             | -        |
| CARNWATH                  | 2           | -             | 1        |
| CARSTAIRS                 | 1           | -             | 1        |
| COULTER                   | -           | -             | -        |
| COVINGTON &<br>THANKERTON | 1           | -             | -        |
| CRAWFORD                  | 3           | -             | 1        |
| CRAWFORDJOHN              | 2           | -             | -        |
| DALSERF                   | 16          | -             | 2        |
| DOLPHINTON                | 1           | -             | -        |
| DOUGLAS                   | 4           | -             | 1        |
| DUNSYRE                   | -           | -             | -        |
| EAST KILBRIDE             | 13          | -             | 3        |
| GLASSFORD                 | 3           | -             | -        |
| GLASGOW                   | -           | -             | 1        |
| HAMILTON                  | 2           | -             | -        |
| LAMINGTON &<br>WANDEL     | -           | -             | -        |
| LANARK                    | 3           | -             | -        |
| LIBERTON                  | -           | -             | -        |
| LESMAHAGOW                | 13          | -             | 3        |
| NEW MONKLAND              | 5           | -             | 1        |
| OLD MONKLAND              | 18          | -             | 1        |
| PETTINAIN                 | -           | -             | -        |
| RUTHERGLEN                | 22          | -             | -        |
| SHOTTS                    | 16          | -             | 5        |
| STONEHOUSE                | 6           | -             | -        |
| SYMINGTON                 | 3           | -             | -        |
| WALSTON                   | -           | -             | -        |
| WISTON &<br>ROBERTON      | -           | -             | -        |
| TOTALS                    | 268         | -             | 34       |

AND ADDITIONS

1960 in accordance with the Byelaws classified  
the buildings set forth in the plans.

| Office | Manufacture | Trade | Storage | Agriculture | Others |
|--------|-------------|-------|---------|-------------|--------|
| -      | -           | 3     | 2       | -           | -      |
| -      | 1           | -     | -       | 1           | -      |
| 2      | 4           | 3     | -       | -           | -      |
| 2      | 7           | 18    | 4       | -           | 1      |
| 2      | 4           | 9     | 11      | -           | -      |
| 3      | 3           | 10    | 6       | -           | 1      |
| 3      | 3           | 1     | 3       | -           | 1      |
| -      | 2           | 8     | 2       | -           | -      |
| -      | -           | -     | -       | -           | -      |
| -      | -           | 1     | -       | -           | -      |
| -      | -           | 2     | 1       | 2           | -      |
| 1      | -           | 2     | -       | -           | -      |
| -      | -           | -     | -       | -           | -      |
| -      | -           | -     | -       | -           | -      |
| -      | -           | 1     | -       | -           | -      |
| -      | -           | -     | -       | 1           | -      |
| 1      | 1           | 5     | 2       | -           | -      |
| -      | -           | -     | -       | -           | 1      |
| -      | 1           | 1     | -       | -           | -      |
| -      | -           | -     | -       | -           | -      |
| 1      | 6           | 7     | 4       | -           | -      |
| -      | -           | -     | -       | -           | -      |
| -      | -           | 1     | -       | -           | 1      |
| -      | -           | 1     | -       | -           | -      |
| -      | -           | -     | -       | -           | -      |
| -      | -           | -     | -       | -           | -      |
| -      | -           | -     | -       | -           | -      |
| -      | -           | 3     | -       | 7           | -      |
| -      | 1           | 3     | 2       | -           | -      |
| 4      | 7           | 8     | 5       | -           | -      |
| -      | -           | -     | 2       | -           | -      |
| 1      | 1           | 2     | 5       | -           | -      |
| 1      | 2           | 5     | 2       | -           | -      |
| 1      | -           | -     | -       | -           | -      |
| -      | -           | 1     | -       | -           | -      |
| -      | -           | -     | -       | 1           | -      |
| -      | -           | -     | -       | -           | -      |
| -      | -           | -     | -       | -           | -      |
| 22     | 43          | 95    | 51      | 12          | 5      |

TABLE III

| PARISH                 | NEW BUILDINGS OF |           |             |            |                      |       | TOTAL |
|------------------------|------------------|-----------|-------------|------------|----------------------|-------|-------|
|                        | ONE-APT.         | TWO-APTS. | THREE-APTS. | FOUR-APTS. | FIVE-APTS. & UPWARDS | SHOPS |       |
| AVONDALE               | -                | -         | 2           | 8          | 6                    | -     | 16    |
| BIGGAR                 | -                | -         | 2           | -          | 1                    | -     | 3     |
| BLANTYRE               | -                | 10        | 155         | 62         | -                    | -     | 227   |
| BOTHWELL               | -                | 75        | 213         | 99         | 37                   | -     | 424   |
| CADDER                 | -                | 44        | 76          | 379        | 282                  | -     | 781   |
| CAMBUSLANG             | -                | 8         | 67          | 1          | -                    | -     | 85    |
| CAMBUSNETHAN           | -                | 12        | 31          | 14         | 5                    | -     | 62    |
| CARLUKE                | -                | -         | 4           | 16         | 18                   | -     | 38    |
| CARMICHAEL             | -                | -         | -           | -          | -                    | -     | -     |
| CARMUNNOCK             | -                | 60        | 10          | 53         | 6                    | -     | 129   |
| CARNWATH               | -                | -         | -           | 1          | -                    | -     | 1     |
| CARSTAIRS              | -                | -         | -           | -          | -                    | -     | -     |
| COULTER                | -                | -         | -           | -          | -                    | -     | -     |
| COVINGTON & THANKERTON | -                | -         | -           | -          | -                    | -     | -     |
| CRAWFORD               | -                | -         | -           | 1          | -                    | -     | 1     |
| CRAWFORDJOHN           | -                | -         | -           | -          | -                    | -     | -     |
| DALSERF                | -                | -         | 3           | 3          | 6                    | -     | 12    |
| DALZIEL                | -                | -         | -           | -          | -                    | -     | -     |
| DOLPHINTON             | -                | -         | -           | -          | -                    | -     | -     |
| DOUGLAS                | -                | -         | 2           | 1          | -                    | -     | 3     |

|                       |   |     |     |     |     |   |       |
|-----------------------|---|-----|-----|-----|-----|---|-------|
| DUNSYRE               | - | -   | -   | -   | -   | - | -     |
| EAST KILBRIDE         | - | 117 | 613 | 457 | 152 | - | -     |
| GLASFORD              | - | -   | -   | -   | 1   | - | 1,339 |
| HAMILTON              | - | 40  | 100 | 24  | 2   | - | 1     |
| LAMINGTON &<br>WANDEL | - | -   | 1   | -   | -   | - | 166   |
| LANARK                | - | -   | 1   | 2   | -   | - | 1     |
| LIBERTON              | - | -   | -   | -   | -   | - | 3     |
| LESMAHAGOW            | - | 28  | 74  | 25  | 1   | - | -     |
| NEW MONKLAND          | - | 12  | 15  | -   | -   | - | 128   |
| OLD MONKLAND          | - | -   | 378 | 61  | 6   | - | 27    |
| PETTINAIN             | - | -   | -   | -   | -   | - | 445   |
| RUTHERGLEN            | - | -   | -   | -   | 1   | - | -     |
| SHOTTS                | - | 54  | 53  | 54  | 1   | - | 1     |
| STONEHOUSE            | - | -   | -   | -   | -   | - | 162   |
| SYMINGTON             | - | -   | -   | -   | -   | - | -     |
| WALSTON               | - | -   | -   | -   | -   | - | -     |
| WISTON &<br>ROBERTON  | - | -   | 1   | 1   | -   | - | 2     |

|        |   |     |       |       |     |   |       |
|--------|---|-----|-------|-------|-----|---|-------|
| TOTALS | - | 460 | 1,811 | 1,262 | 525 | - | 4,058 |
|--------|---|-----|-------|-------|-----|---|-------|

## SCHEDULE A.

### CLASSIFICATION OF BUILDINGS

Assembly building includes a church, chapel or other building used for public worship, a theatre, cinema, music hall, concert hall, public hall, exhibition hall, dance hall, public ballroom, skating rink, swimming bath, gymnasium or other building used for public entertainment, a social centre, community centre, non-residential club, museum, art gallery, public library, reading room, restaurant, lecture hall, school and college.

Building used for manufacture means a factory within the meaning of the Factories Act, 1937.

Building used for trade includes a retail shop of any description and a commercial garage.

Institutional building means a building where persons reside under supervision, care or attention and includes a hospital, nursing home, convalescent home, sanatorium, home for the boarding, care and maintenance of old people or children and any residential part of a boarding school, college or convent.

Office building includes an administrative building and a bank.

Residential building includes a house, hotel providing sleeping accommodation, boarding or guest house, hostel and a residential club.

Storage building includes a warehouse, repository and a storage silo.

TABLE IV

ESTIMATED COSTS OF WORKS

|             | Residential | Institutional | Assembly | Office   | Manufacture | Trade    | Storage  | Agriculture | Others   | TOTAL       |
|-------------|-------------|---------------|----------|----------|-------------|----------|----------|-------------|----------|-------------|
| NEW         | £8,508,276  | £90           | £479,295 | £125,900 | £2,501,745  | £458,474 | £196,599 | £83,685     | £411,670 | £12,765,734 |
| ALTERATIONS | £ 160,455   | -             | £493,567 | £ 84,550 | £ 885,160   | £152,157 | £ 24,967 | £ 8,890     | -        | £ 1,809,746 |
|             | £8,668,731  | £90           | £972,862 | £210,450 | £3,386,905  | £610,631 | £221,566 | £92,575     | £411,670 | £14,575,480 |



## DRAINAGE

Many drainage problems are investigated throughout the everyday work of the Sanitary Inspector and in a County area like Lanarkshire with industrial and rural districts such problems can give rise to some difficulties of solution.

During 1960 the following more important problems were dealt with.

Daer Water, Elvanfoot: Quarterly samples from various points on the Daer Water were continued during the year with a view to keeping check on the drainage from the steadings at Kirkhope and Crookburn. While slight variations were evident from time to time, none of the results of these samples provided any cause for alarm or further action.

Waterlands Road, Law: The ditch at Waterlands Road, Law, referred to in last Annual Report, was examined regularly throughout the year, particularly during periods of heavy and prolonged rainfall but on no occasion did flooding take place.

Abington Ditch: On complaints being received in the spring of the year regarding the condition of the ditch taking drainage effluent from the village to the River Clyde, a local man was employed to have the ditch thoroughly cleaned out, and conditions were thereafter satisfactory.

Newbigging Drainage: The drainage from Newbigging terminates in an open ditch on farm lands to the west of the village, and on the ditch being found to be silted up and in need of cleaning, a local contractor was engaged for the necessary work. From then till the end of the year there was no further cause for complaint.

Hole of Kilncadzow, Carluke: Complaints were again received during the year regarding pollution of a ditch at Hole of Kilncadzow Farm by drainage from Hill of Kilncadzow. All efforts to establish amicable agreement between the two farmers failed, and while the matter was dormant towards the end of the year, similar complaints will most likely occur in 1961.

Crawfordjohn Drainage: The drainage from Crawfordjohn terminates in a field of Crossknowe Farm and the fact of sewage discharging to open ditches in this field has been a source of continual complaint from the farmer for some considerable time. In the early months of 1960, however, the farmer concerned had all the ditches cleaned out and piped, thereafter cultivating the field in question. This has now had the effect of eliminating all possible nuisance conditions in this part of the village drainage system.

Ferniegair: Complaint was received from the Ross Estate concerning outfall drainage from the lower end of the village which passes through the Ross Estate on its way to the outfall at the River Avon, there being no public sewerage at this end of the village. Mineral subsidence had affected the line of the drain in the estate causing ponding but sewage was in no way to blame and in fact the presence of sewage effluent was only to be seen in the immediate vicinity of the houses in an open ditch near the highway. This ditch and all septic tanks were cleaned out as found necessary and no further complaint has so far been received.

Strathaven: Complaint was received of the state of the burn at the top end of Letham Road which receives outfall drainage from several bungalows etc. here which are beyond the reach of the public sewer. Investigation failed to reveal grounds for action by this Department.

Larkhall: A leakage of sewage from property in Marshall Street, which was affecting the rear area of property in Church Street, caused prolonged investigation before the source of the leakage was traced and rectified.

East Kilbride: As in previous years complaints were received regarding the pollution with sewage of a number of streams in the new town of East Kilbride, due to chokages taking place in the drainage systems of adjacent housing schemes. The use of common manholes in the two pipe system adopted in East Kilbride makes it possible for sewage to find its way into the pipes discharging surface water into the various streams and water-courses. Last year it was arranged that in all future drainage construction effective steps would be taken to seal all foul water drains within the common manholes, and that this system would gradually be extended to cover all existing house drainage schemes, but it would seem that no real effort has yet been made to eliminate the possibility of these serious and recurring nuisance conditions. I understand, however, that this problem is now under serious discussion at the constructional stage.

High Blantyre: Complaint was received from householders at Burnside Cottage, Blantyre, regarding flooding of the private road leading from Glasgow Road, Blantyre. These cottages are on a lower level than Glasgow Road, with the result that, in wet weather, a considerable amount of rain water flowed down from the main road. The County Highways Department was contacted, and a new gully trap was installed at the top of the private road to catch the water passing from Glasgow Road. This resulted in a considerable improvement.

Busby: Complaint was also received from a factory owner in Field Road, Busby, regarding flooding of his premises in wet weather. Investigation revealed that the source of the trouble lay in an old conduit, which had become choked with debris. Pending the clearing of this conduit the flow of water was diverted through another outlet to the River Cart.

Hallside, Cambuslang: Alterations were carried out to the sub-soil drainage of a field at East Hallside Farm, Cambuslang, where defective drains had caused flooding of the sub-floor area of a nearby dwelling. Conditions have thereby improved considerably but the matter is being kept under observation.

Bankhead: Complaint was received from a householder in Bankhead regarding escape of waste water from an adjacent G.P.O. manhole. Colour testing was carried out in the area and the source of the trouble located at Crosshill Farm where a defective drain was permitting a leakage of waste water which was following the track of the telephone cables into the manhole. The drain was immediately repaired.

Rutherglen: Several complaints were received from a householder in Richmond Drive, Rutherglen, regarding the appearance of waste water on occasions in her garden. As a result of colour tests carried out at neighbouring houses, it was found that the drainage systems of two houses were defective and allowing the escape of liquid into a field drain which passed through the garden of the complainer's dwelling. Repairs were carried out in each case and conditions are normal at present.

Bishopbriggs Burn: Complaints are received every summer about odours arising from this polluted burn which runs from Cawder Golf Course. This is caused by the effluent from the Jellyhill Sewage Purification Works which, due to over-loading on account of the large post-war housing development, is now of poor quality. The building of a new scheme for treating the sewage is at present under way and until this is put into operation, the dosing of the effluent with chlorine is the only satisfactory means of dealing with this complaint.

Hulks Road, Riggend: During the late summer further complaints regarding smell from a ditch running near houses at Hulks Road, Riggend was investigated. An arrangement was made for a joint inspection with the Clyde River Purification Officer to ascertain the conditions, size and drainage layout in use by the offending premises. Four water-closets, one bath, three wash-hand basins, three sinks, one potato washing machine and twenty yards of roof water were found to be discharging to a septic tank with no additional treatment, before piping to a surface water ditch. At certain times of the year when there is little or no dilution from surface and sub-soil water the ditch is foul smelling. All details relating to this complaint have been collated and passed to the Clyde River Purification Board Officer who has arranged to take the matter up with the owners with a view to having more frequent desludging of the tank carried out and treatment arrangements improved.

Ditches, Crow Wood Golf Course; Muirhead: Although all the ditches running through the Golf Course were found to have some degree of pollution, only one was in such a condition as to constitute a nuisance under the Public Health (Scotland) Act. The treatment of the effluent discharging to the ditch which is a nuisance has been the subject of a scheme of modernisation approved by the Clyde River Purification Board Officer. In the case of the other ditches, samples have been taken by the Clyde River Purification Board Officer for analyses and he has intimated that he will take up the condition of the ditches with the persons responsible for discharging the effluents.

Ditch, Burn Plantation, Stepps: No complaint regarding smell from this ditch was received during the year. Traces of smell can still be detected in close proximity to the manholes but these are intermittent and appear to be diminishing with the passage of time.



## WATER SUPPLY

During the year 206 water samples were taken from both public and private supplies throughout the County and where unsatisfactory results were disclosed by the Bacteriologist's and Chemist's analyses the responsible authorities were instructed to take the necessary measures to have the supply made good.

Several farms on the west side of Strathaven have difficulty with their private supplies, which are dwindling, and eagerly await the provision of a gravitation supply by the Council.

Two samples which eventually proved to be unfiltered water from Burgh of Hamilton reservoirs were uplifted from High Townhill, Hamilton and Udstonhead, Strathaven, as a result of complaints received from the occupiers. The water was basically satisfactory but some filtration was desirable. In the former property, the domestic filter provided had become defective and was not being used at all, and in the latter property, the supply of water was on a contract basis and provided at a reduced rate because of its unfiltered state.

A sample of water taken from a private shallow well in the Baillieston area revealed on chemical analysis to have 1.56 parts per 100,000 nitrate nitrogen. It is recommended by the British Medical Council that great care should be exercised in the use of water where the nitrate nitrogen content exceeds 1.0 parts per 100,000 as at this concentration the water can cause stomach upset to children under 6 months old before the digestive system has developed. The user of the well water was advised verbally and formally on appropriate lines.

The complaint about excess iron in domestic water, affecting mainly the areas of Stepps and Auchinloch arose again during the year. I understand appropriate treatment has now satisfactorily resolved this complaint.

I am indebted to the County Water Engineer for the following information:-

"No difficulty was experienced during the past year in maintaining adequate supplies both during the winter which was comparatively mild and during the summer when widely varying amounts of rain fell from month to month. Certain of the outlying rural areas of the County, however, where there is as yet no County water supply experienced considerable difficulty following the comparatively dry Spring which depleted many private sources.

This position will be ameliorated, however, once further progress has been made with the laying of the new piping in connection with the extensive Avondale and East Kilbride Rural Water Supply Scheme estimated to cost £280,000.

During the year 17 miles of new piping were laid including 5½ miles in the New Town of East Kilbride, 4½ miles in rural water supplies, and approximately 5 miles in new housing schemes.

Considerable lengths of the Camps main were also diverted in connection with the reconstruction of the Glasgow-Carlisle Road.

Over 1,400 new service connections were given off, 350 new Fire Hydrants were installed, 40 miles of existing mains were scraped in order to maintain or improve supplies.

During the year a County water supply was introduced to the South Lenzie District, and work on the scheme for the taking over by the County of the privately run water supply at Leadhills was practically completed.

The new 600,000 gallon water tower at Bearyards, Bishopbriggs was brought into service in this rapidly expanding area, as was also the new 600,000 gallon water tank at Tannochside.

Considerable progress was also made with the modernisation of the pumping plant at Newhouse and it is anticipated that the new electrically driven pumping plant will be in operation early in the new year.

Work on the new 7½ million gallon service reservoir at Greenhill which is being constructed jointly for the County Council and the Burgh of Motherwell and Wishaw, at an estimated cost of £175,000 will start in the immediate future."

## NUISANCES

Public Health Act:- The number of inspections made for the detection of nuisances was 678. These comprised leaky roofs, damp walls, worn and holed floors and choked drains etc. Many of the defects are recurring and can be attributed to the poor state of the properties in general.

Intimations under Section 19 of the Public Health Act were served upon authors of nuisances in 606 cases and in many instances the cause of complaint was removed within a reasonable period. Where the Intimations had received no attention, Statutory Notices under Section 20 of the Act were served and these numbered 218.

Prosecutions:- Court proceedings were instituted against owners of 11 properties where nuisance conditions still existed after service of the Statutory Notice. In 9 cases the Local Authority carried out the work under warrant and in other 2 cases the owner, after having the nuisance removed was found liable in expenses. The following is a note of the properties concerned:-

|                                |  |
|--------------------------------|--|
| 135 Stonefield Road, Blantyre  | Outside water-closet and scullery without water supply. Nuisance removed by owner who was found liable to £4: 4: 0: - modified legal expenses. |
| 3 Morryston Street, Cambuslang | Water-closet - cistern defective. Nuisance removed by Local Authority at a cost of £6: 9: 8d. with £4: 4: 0: - modified legal expenses.        |

|  |  |
|--|--|
| 23/35 Station Road, Netherburn,<br>Larkhall.   | Drain choked. Nuisance removed by Local Authority at a cost of £23: 3: 0; with £4: 4: 0; modified legal expenses.  |
| 106 Hareleeshill Road, Larkhall.   | Leaky roof etc. Nuisance removed by Local Authority at a cost of £11: 6: 8d with £4: 9: 0; modified legal expenses.  |
| 22a and 24a Annsfield Road,<br>Eddlewood.<br>78a Strathaven Road, Eddlewood.   | Leaky roof. External Water-closet basin choked and pipe defective. Nuisance removed by Local Authority at a cost of £5: 10: 6; with £4: 9: 0; modified legal expenses. |
| 23/37 Station Road, Netherburn,<br>Larkhall.   | Drain choked. Nuisance removed by Local Authority at a cost of £58: 2: 3d with £4: 9: 0; modified legal expenses.  |
| 103 Causewayside Street,<br>Tollcross.   | Leaky roofs etc. Nuisance removed by Local Authority at a cost of £41: 18: 1d with £5: 5: 0; modified legal expenses.  |
| 103 Causewayside Street,<br>Tollcross.   | Drain choked. Nuisance removed by owner who was found liable to £3: 3: 0; modified legal expenses.   |
| Court decisions in cases continued from the previous year were as follows:-  |  |
| 3 Morriston Street, Cambuslang.  | Vent defective. Nuisance removed by Local Authority at a cost of £26: 10: 9d with £5: 5: 0; modified legal expenses.   |
| 76 Morningside Road,<br>Morningside, Newmains.   | Leaky roofs etc. Nuisance removed by Local Authority at a cost of £25: 3: 8d with £3: 3: 0; modified legal expenses.   |
| 4/4b Annsfield Road, Eddlewood<br>6b & 8b Annsfield Road, Eddlewood<br>10a Annsfield Road, Eddlewood<br>12b/14b Annsfield Road, Eddlewood<br>88a Strathaven Road, Eddlewood. | Leaky roof etc. Nuisance removed by Local Authority at a cost of £32: 7: 10d with £5: 10: 0; modified legal expenses.  |

Burgh Police Act:- Notices under Sections 23, 104 and 115 of the Burgh Police (Scotland) Act, 1892 and 1903 were served in 327 cases, in respect of cleansing of common stairs, closes and water-closet compartments, white-washing of common passage and staircases and the provision of dustbins.

Station Road, Netherburn.- Considerable difficulty was met clearing a choked drain at the rear of this property. The drain was plunged clear, the cesspool emptied and some minor structural repairs effected which several months later proved ineffective and chokage recurred. When the drain was exposed it was found that the main drain had been badly damaged through previous repair work by unsuitable persons. Sections were holed and uncovered and sections broken; the cesspool levels were incorrect and the tail drain was unjointed. Since the last repair work, including the provision of a rodding eye, the drain has run clear.

Percy Street, Larkhall.- A chokage at a trap on the pavement of an abandoned property which recurred after clearance, required exposure of the drain at the trap when it was found that the lip of the trap was broken off. This was rectified by replacement of the trap which, however, failed to prevent the drain choking again, and the highway was dug up at the junction of the drain with the sewer, when a half-brick was recovered. No further trouble has ensued.

Bishopbriggs.- Intermittent complaints are still received from nearby County residents and tenants in the Glasgow Corporation Milton Housing Scheme regarding smoke and soot arising from infilling operations at Viewfield Quarry, Bishopbriggs. The water-logged quarry hole has been completely filled and dumping is now being carried on over the irregular surrounding ground. The levels of the completed operations including the finish of the tip face, are matters concerning the County Planning Officer, but the intermittent inspections necessary to ensure that reasonably good conditions prevail, are carried out by the Sanitary Inspector. Earlier communications and service of Intimation and Notice under the Public Health (Scotland) Act, 1897 has had the effect of making the owner take reasonable precautions to prevent uncontrolled burning taking place with resultant frequent complaints about smoke or offensive fumes.

Plains.- One section of the choked and ill-defined ditches within the Plains housing scheme has been piped and the area of ground immediately north has been levelled in preparation for school playing fields. The remaining ditches have been cleared of obstructions but no doubt chokages will occur again in the near future.

Longriggend.- Deep concern was expressed by the occupier of an unfit house in Longriggend in connection with the recurrence of a heavy infestation of small greyish insects. While these were no doubt dispersed throughout the house they were noticeable mainly in the room where they could be seen against dark backgrounds such as dark suits, coats and shoes. To confirm that the insects were not dangerous from a health point of view and make certain beyond doubt that they would not be carried on clothing and furniture to a new County Council house which was likely to be allocated to the complainer, specimens, together with a letter requesting assistance, were sent to the Zoology Department, The University, Glasgow. The assistance requested was readily given and the insects were identified as Acarina and Cheyletus. It was suggested that the Acarina were probably feeding on flour and other food in a food press and the Cheyletus, carnivorous by nature, were in turn feeding on the Acarina. It was intimated that the danger of the infestation being carried with the occupier on clothing into a new house was most unlikely and, of course, they were not dangerous from a health point of view.



Baillieston.- On receipt of a complaint by a member of the Calderbank Maternity Hospital about a nauseating odour resembling decaying fish pervading the hospital wards, investigation along the banks of the nearby North Calder Water were carried out.

Inspections revealed that at two points within the feu of the disused Calderbank Colliery refuse bings, putrefying mussels had been dumped over the river bank causing a most objectionable nuisance from smell. On contacting the owner of the ground full responsibility was accepted by him for the nuisance conditions caused and remedial measures necessary to abate the complaint. As an interim measure it was arranged that the mussels, should be heavily dressed with chloride of lime, until the necessary plant for their removal could be brought on to the site. Removal was carried out with a hired drag-line, and the mussels were loaded on lorries and disposed of by burial at another colliery refuse bing well removed from inhabited premises.

Shettleston.- Complaints about a noise nuisance and vibration were received from the occupiers of the abandoned four storey tenement property at 162 Budhill Avenue, Shettleston. This complaint is caused by the crushing of blaes for making bricks in works situated immediately west of the property. At several visitations it was always stated by the complainers that the visits made by inspectors were at a time when conditions were not at their worst. Eventually it was confirmed that the noise and vibration were worst at 7 a.m. the time at which the crushing mill was started up. As it was obvious that an investigation at starting time would be necessary to convince the occupiers that their complaint was fully appreciated two inspectors called at the property at 6.45 a.m. and obtained admission to several houses after the mill had been put into operation. Conditions as found were reported to the County Medical Officer so that he might consider if the complaint could be taken up under the recent legislation which makes noise a nuisance under the Public Health (Scotland) Act. In the County Medical Officer's opinion the noise experienced within the property was not injurious to health and could not therefore, be certified as a public health nuisance.

With the continuing closure and demolition of old insanitary properties within the Development Areas, the number of nuisance inspections was again less than in the previous year. Despite this, however, there was still a considerable volume of work undertaken in connection with the detection and abatement of nuisance conditions. The great majority of complaints referred to choked drains and defective water-closet fittings and in most cases these were repaired by the property Factors concerned without recourse to formal action.

Tabular Statement giving details of Intimations under the Public Health (Scotland) Act, 1897,  
and Notices under the Burgh Police (Scotland) Acts, 1892 & 1903 dealt with during the year 1900.

| Public Health (Scotland)<br>Act, 1897                              | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Decr. | TOTAL |
|--|------|------|------|------|-----|------|------|------|-------|------|------|-------|-------|
| <u>Dwellinghouses</u>  |      |      |      |      |     |      |      |      |       |      |      |       |       |
| Roofs defective and leaky  | 10   | 8    | 2    | 6    | 10  | 4    | 1    | 8    | 11    | 3    | 8    | 18    | 89    |
| Walls & ceiling plaster<br>broken                                  | 4    | 1    | 5    | 3    | 2   | 3    | -    | 1    | 3     | 1    | -    | 6     | 29    |
| Windows defective  | 3    | -    | 4    | 5    | 5   | 2    | -    | 2    | 3     | 1    | 2    | 4     | 31    |
| Woodwork of floor, doors,<br>sinks, etc. defective                 | 2    | 1    | 8    | -    | 4   | -    | 2    | 2    | 1     | -    | -    | 3     | 23    |
| Smoke in houses, due to<br>defective chimney vents,<br>grates etc. | -    | 1    | -    | 4    | 1   | -    | -    | -    | -     | 4    | 3    | 3     | 16    |
| Dampness in houses   | 6    | 2    | 4    | 3    | 1   | -    | -    | -    | 2     | 4    | 3    | 11    | 36    |
| <u>Drainage Systems</u>  |      |      |      |      |     |      |      |      |       |      |      |       |       |
| Drains choked or defective   | 24   | 14   | 22   | 30   | 29  | 23   | 13   | 28   | 17    | 13   | 29   | 7     | 249   |
| Sinks, waste pipes etc.<br>choked or defective                     | 4    | 1    | 4    | 3    | -   | 7    | -    | 2    | 3     | 2    | -    | 2     | 28    |
| Soil pipes broken etc.   | 1    | 1    | 1    | 1    | 1   | 1    | 1    | -    | -     | 1    | -    | 1     | 9     |
| Rones leaky etc.   | 4    | 4    | 8    | 2    | 3   | 3    | -    | -    | 1     | 2    | 2    | 5     | 34    |
| Septic tanks choked etc.   | -    | -    | -    | -    | -   | -    | -    | -    | 1     | -    | -    | -     | 1     |
| <u>Water Supply</u>  |      |      |      |      |     |      |      |      |       |      |      |       |       |
| Water service pipes<br>defective                                   | 3    | -    | 3    | 3    | 5   | 2    | 4    | 3    | 3     | 2    | -    | -     | 28    |

## Water-closets

|  |   |   |   |   |   |   |   |   |   |   |    |    |
|--|---|---|---|---|---|---|---|---|---|---|----|----|
| Water-closets choked or defective      | 2 | 2 | 3 | 3 | 1 | 6 | 2 | 2 | 5 | 5 | 11 | 47 |
| Cisterns defective                     | 2 | 1 | - | - | 1 | 2 | 1 | 4 | - | 1 | 3  | 17 |
| <u>General</u>                         |   |   |   |   |   |   |   |   |   |   |    |    |
| Common Staircases defective            | 1 | 1 | 3 | 2 | - | 1 | 2 | 2 | - | 1 | 2  | 18 |
| Washhouses defective                   | - | 1 | 2 | - | - | 1 | 1 | - | 1 | - | 1  | 7  |
| Coalhouses and coalcellars defective   | - | - | 1 | - | - | - | - | - | - | - | -  | 1  |
| Privy Middens foul or defective        | - | - | - | 1 | - | - | - | - | - | - | -  | 1  |
| Dry closets foul or defective          | - | - | - | - | - | - | - | - | - | - | 1  | 1  |
| Ashpits foul or defective              | - | - | 1 | - | - | 1 | - | - | - | 2 | -  | 4  |
| Accumulations of offensive matter etc. | - | - | - | - | 1 | 3 | 1 | - | 1 | - | -  | 6  |
| Houses & Bedding therein filthy        | - | - | - | 1 | 1 | - | - | - | - | - | -  | 2  |
| Abandoned Mine                         | - | - | - | 1 | - | - | - | - | - | - | -  | 1  |

Burgh Police (Scotland) Acts,  
1892 & 1903

|  |    |    |    |    |    |    |    |    |    |    |    |       |
|--|----|----|----|----|----|----|----|----|----|----|----|-------|
| Water-closet compartment dirty               | 2  | 2  | -  | -  | -  | -  | 1  | 2  | -  | -  | -  | 7     |
| Whitewashing of Common passage and staircase | 1  | 4  | -  | 2  | -  | 4  | -  | 4  | -  | 1  | -  | 16    |
| Dustbins                                     | 25 | 29 | 27 | 17 | 29 | 23 | 7  | 8  | 41 | 33 | 14 | 304   |
| TOTALS                                       | 94 | 73 | 98 | 87 | 94 | 86 | 36 | 68 | 95 | 75 | 70 | 1,005 |

## RUINOUS AND DANGEROUS BUILDINGS

The problems which arise throughout each year in connection with ruinous and dangerous buildings need careful thought in respect of the official action which requires to be taken in many instances.

Intimation was given to the responsible proprietors in 31 cases during the year where structural conditions were found to be dangerous to occupiers or foot passengers.

Strathaven.- The removal of much closed property in Strathaven is still held up by legalities related to the proposed highway development in the Castle Street area. The fabric of these derelict buildings is deteriorating rapidly and causing some anxiety. A large chimneyhead of a scheduled property collapsed after a thaw and crashed through the roof of an adjoining occupied property, fortunately without injuring anyone but causing £200 of damage.

Larkhall.- There appears to have been created in Larkhall an abnormal number of properties which have been closed, but the demolition of which is obstructed by the presence of shops, mutual gables, and in one case a public house, rather spoiling the uplifting effect of seeing old property closed.

1/104 Muirpark Rows, Bellshill.- Some of these rows had been demolished in the earlier part of the year but in November two and a half partly demolished rows remaining were in a dangerous condition, viz: parts of the external and partition walls had been removed leaving the roofs overhanging and unsupported in places. After repeated telephone calls to the Demolition Contractors, and also letters to the National Coal Board, the owners of the property, I have to report that at the end of the year the removal of these dangerous conditions had commenced but was proceeding very slowly.

50/74 Hope Street, Bellshill.- This two storey stone and brickbuilt property is the subject of Closing Orders dated 18th November, 1958, and when the dwellings were vacated unauthorised persons removed floors, brickwork, fittings etc. leaving conditions dangerous to children who considered this property an "ideal playground". At the end of the year part of the property 62/74 had been demolished but nothing had been done to remove the dangerous condition of the staircase at No. 52 E/F. The complete demolition of the property is being held up because of the continued occupancy of a ground floor shop by the owner.

162 Budhill Avenue, Shettleston.- Fears were expressed by the occupiers about deterioration of the structure of the property due to the vibration from an adjacent brickwork crushing mill. Visual inspections were frequently carried out and although no deterioration could be detected it was felt that a more satisfactory method of checking any movement of the property should be adopted. Sanction was requested from the Department of Health to spend money to have plumb lines hung on the property together with glass inserts on the gable and front and back walls to enable any movement however slight, to be quickly detected and measured. The property is visited frequently and the new visual aids make checking any movement much more satisfactory than was the case prior to the carrying out of this work.

Shettleston.- A mutual stonebuilt chimneyhead on the rear slope of the roof of a three-storey tenement in the Tollcross area was found to be in immediate danger of collapse. One owner was agreeable to pay a half share of the cost of pulling down the dangerous chimneyhead and rebuilding it but as the other owner had no known address sanction had to be obtained from the Department of Health for approval to spend the money necessary on behalf of the missing owner. On this being obtained the work was carried out and all the vents tested and found to be clear of obstruction.

Lenzie.- The stonework of a mutual chimneyhead in the Lenzie area was found to be holed, bulging and in a condition whereby collapse of the whole structure could have been a danger to persons using the common passage and backcourt. The owners responsible were communicated with and the dangerous stonework was pulled down right away and the chimneyhead rebuilt in brick shortly afterwards.

## PRIVATE STREETS

The problem of maintenance of private streets is one which is increasing in difficulty year by year. Financial difficulties of owners fronting or abutting such streets are, in many cases, such, that the expenditure involved in bringing these streets up to highways standards cannot be met, with the result that some slight patching up of the surface defects merely delays the time when a further approach has to be made to the owners.

Upper Bourtree Drive, High Burnside.- A request was received by the County Council from a firm of building contractors erecting a small private housing scheme on the South side of the above road which is within the Burgh of Rutherglen, that action be taken in terms of Section 39 of the Public Health (Scotland) Act, 1897 to compel the feuars on the North side of the road, which is within the County area, to have the roadway fronting their feus made up to highway standard, on the grounds that the existing surface constituted a nuisance to the residents and a danger to pedestrian and vehicular traffic. Following an inspection by a County Council Committee, the firm was advised that there did not appear to be sufficient grounds for Statutory action to be taken but it was suggested that the firm might come to a private arrangement with the feuars concerned to enable the surface of the road to be made up as required. It would appear that some such private agreement has been made as, at the end of the year, surfacing of the roadway had been almost completed.

Windlaw Road, Carmunnock.- Complaint was received from a resident regarding a portion of this roadway which had become potholed as a result of traffic passing to a building site. Arrangements were made to have the potholes infilled with suitable material.

Gallowhill Road, Carmunnock.- Complaint was received from the residents in eight County Council houses at the above address regarding the condition of the portion of this private street from the junction with Cathkin Road to the end of the County Council feus, the object being to direct attention to the muddy condition of the roadway caused mainly by the passage of agricultural traffic to and from a nearby farm and to the fact that there was no foot-path provided for the use of the County Council tenants. A report has been submitted for the consideration of the Housing Committee of the County Council.



Baillieston.- The condition of the surface of Muirside Road, Baillieston, was the subject of an inspection and complaint on account of its loose and rutted condition. Part of this road is a right-of-way and is used mainly by pedestrian and vehicular traffic entering and leaving the large County Housing Scheme situated south and south west of Baillieston. The condition of the road at the time of inspection did not constitute a Public Health nuisance and no action could be taken by the Sanitary Department. There appears to be a case for this extensively used road to be put into a better state of repair for the pedestrian traffic constantly using it and as it principally affects County house tenants the complaint has been referred to the County Housing Department for their attention.

Harthill.- Complaint made during the year in respect of the condition of a private street known as Mill Road, Harthill, was investigated and whilst no nuisance conditions were reported on, it was evident that the roadway should be made up to a highway standard in view of the traffic to and from the new housing scheme. It was recommended that the Roads Committee, the Housing Committee and the frontagers should have an opportunity to meet to discuss the conditions to form a proper highway which could be taken over by the County Council.

High Pleasance, Larkhall.- This is another private street of 140 yards in length and formed with channels on either side, bottomed with stone and surfaced with ash but lack of proper maintenance has resulted in the roadway becoming uneven and potholed and sections of the surface channels missing. Once more, whilst the street is in an unsatisfactory condition owing to its rough and uneven surface, no action could be taken in respect of nuisance conditions in accordance with the Public Health Act.

Brown Street and Barefield Street, Larkhall.- These were also reported on during the year in respect of complaint made as to the unsatisfactory condition and the state of repair. The surface of the roads is rough and potholed and inclined to be soft and muddy in wet weather but the condition did not warrant action under Section 39 of the Public Health (Scotland) Act, 1897.

## PUBLIC CONVEYANCES

During the year many inspections of public conveyances were made and the general cleanliness of the vehicles was found to be satisfactory.

## PUBLIC SCHOOLS

The various Public Schools within the County were inspected and whilst several matters requiring attention were brought to the notice of those responsible, the general cleanliness of the classrooms and lavatories was found to be satisfactory.

The many fine modern schools which are being constructed today in the County tend to overshadow the older schools with the result that this Department was in receipt of more complaints than formerly in respect of the conditions at these older establishments.

## CINEMAS

The cinemas within the County were all regularly inspected during the year and a good standard of cleanliness was found to be maintained in the auditoriums and conveniences. Defects, mostly of a minor character, were found on several premises, but these were rectified on being brought to the attention of the managers concerned.

## HOUSES LET IN LODGINGS

The only premises in the County registered as Houses Let in Lodgings situated at 26 Union Street, Mossend, were regularly inspected and satisfactory compliance with the byelaws relating thereto was observed.

## CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

Part 1 of this Act, which came into force on 29th August, 1960 introduces a new system of control over caravan sites. Under the Act no occupier of land shall cause or permit the land to be used as a caravan site without a site licence issued by the Local Authority. The licence may only be issued if the applicant has received planning permission in respect of the land, and subject to conditions laid down to secure proper siting and spacing of the caravans, the types of caravans to be allowed, the treatment of the site, precautions for preventing and detecting the outbreak of fire, the sanitary and other facilities to be provided for the use of the occupants and for preserving or enhancing the amenity of the land whereon the caravans are stationed. The Act also gives power to a Local Authority to provide caravan sites within their area.

Certain exemptions are allowed. No licence is required for land within the curtilage of a dwellinghouse, if its use as a caravan site is incidental to the enjoyment of the dwellinghouse; land which has not more than one caravan thereon provided it does not stay more than two nights at a time and the land is not used for caravans more than 28 days in any twelve months; land of not less than 5 acres on which there are not more than 3 caravans at any one time and is not used as a caravan site for more than 28 days in any period of twelve months. The Secretary of State can also issue a certificate of exemption subject to certain conditions to organisations for the purposes of recreation, such as camping and caravan clubs and to members of an organisation of travelling showmen.

The exemptions, which on account of the conditions limiting the number or periods of time to which the caravans are restricted do not create any serious public health or other problem. The majority of the caravan sites in Lanarkshire will now come under the control of the Act, which supersedes or supplements the previous inadequate control furnished by the Tents and Vans Byelaws, passed in 1898 when the problem was mainly the relatively minor one of the itinerant hawkers' or tinkers' tents or vans, and Section 235 of the Lanarkshire County Council Order Confirmation Act, 1939.



A survey carried out since the passing of the Act shows the caravan position in the County as follows:-

|                            |     |
|----------------------------|-----|
| Number of Caravan Sites    | 62  |
| Number of Caravans thereon | 306 |

The number of caravans on each site varies from one or two up to as many as 20 and the period of residence also varies from one or two nights by passing hawkers or travellers to those more or less permanently resident. The sites can be classified as holiday sites, i.e. although the caravans are on the site all the year round, they are occupied mainly at the week-ends or during holidays by persons having permanent homes elsewhere, and those classified as residential sites where the caravans are mainly occupied all the year round. The latter contain building, civil engineering and such-like workers who are employed in operations in the district, and this mode of living saves them travelling long distances or taking lodgings locally. Others consist of residents whose caravan is their only home, and who elect this mode of living either till such time as they can obtain permanent dwellings or because for a variety of reasons they prefer living in a caravan. The conditions at some of the sites, especially the residential ones are often far from satisfactory either in respect of situation, site drainage, water supply, sanitary conveniences, spacing of caravans on the sites etc.

The Secretary of State has issued Model Standards for caravan sites which the Local Authority are to have regard to in deciding the conditions to attach to site licences and Sections 7 (1) and 8 (4) of the Act stipulate that the Sheriff shall have regard to these standards in deciding appeals.

By the end of the year, the number of caravan sites for which planning permission was granted was 11, and the number under consideration was 4. Owing to the short time the Act has been in operation and the time which elapsed for planning permission to be granted no site licences had been issued by the end of the year. Considerable work will be entailed in the coming year in dealing with site licences, for the model standards lay down very stringent conditions as to amenity, spacing of caravans, site conditions, sanitary conveniences etc. to comply with which occupiers of caravan sites may be involved in considerable expenditure. The Secretary of State has taken the different purposes of caravan sites into consideration by issuing two sets of model standards, one relating to residential sites and one to holiday sites where less stringent conditions are laid down owing to the shorter period of residence on the latter sites.

## FACTORIES

The total number of factories on the register at the close of the year was 893 - 820 with mechanical power and 73 without mechanical power. The inspections numbered 571 including 556 of factories with mechanical power and 15 of factories without mechanical power. The following contraventions found in the course of routine inspections or reported by H.M. Inspector of Factories were dealt with:-

|                                       |    |
|---------------------------------------|----|
| Want of Cleanliness                   | 25 |
| Inadequate Ventilation                | 9  |
| Insufficient sanitary<br>conveniences | 17 |
| Unsuitable convenience                | 20 |
| Not separate for sexes                | 1  |

The following is a note of the industries and handicrafts carried on in the various factories:-

### FACTORIES USING MECHANICAL POWER

|                         |    |                         |    |
|-------------------------|----|-------------------------|----|
| Aero Engineers          | 8  | Electricity Generation  | 4  |
| Aluminium               | 4  | Electricity Cables      | 1  |
| Agricultural Implements | 4  | Electrical Engineering  | 19 |
| Aerated Waters          | 3  | Enamelled Baths         | 1  |
| Asphalte                | 2  | Fireclay                | 6  |
| Air Guns                | 1  | Firelighters & Firewood | 7  |
| Blanket Manufacturing   | 1  | Food Products           | 5  |
| Bag Pipes               | 1  | General Engineering     | 41 |
| Butcher                 | 87 | Gasworks                | 2  |
| Baker                   | 91 | Ham Curer               | 1  |
| Bricks                  | 21 | Hosiery                 | 8  |
| Blacksmith              | 16 | Iron Clothes Poles      | 1  |
| Bone Meal               | 2  | Iron Founding           | 10 |
| Briquettes              | 2  | Jewel Manufacturers     | 1  |
| Bolts and Nuts          | 1  | Joiner                  | 60 |
| Bleaching               | 3  | Laundry                 | 17 |
| Boiler-making           | 1  | Leather Goods           | 3  |
| Boot Repairs            | 20 | Lens Grinding           | 1  |
| Boot-making             | 1  | Locomotive              | 4  |
| Box Factory             | 1  | Metal Windows           | 1  |
| Building Contractor     | 3  | Motor Repairs           | 96 |
| Cellulose Spraying      | 1  | Moss Litter             | 3  |
| Coil Spring             | 3  | Moulding                | 1  |
| Confectionery           | 4  | Metal Breaking          | 4  |
| Concrete Blocks         | 16 | Milk Bottle Tops        | 1  |
| Cartwright              | 2  | Monumental Sculptors    | 1  |
| Clock Manufacturers     | 1  | Milk Pasteurising       | 4  |
| Creamery                | 1  | Mattresses              | 1  |
| Coachbuilding           | 6  | Nails                   | 2  |
| Cabinet-making          | 5  | Navy Store              | 1  |
| Curling Stones          | 1  | Oil Blending            | 1  |
| Cement                  | 2  | Oil Bottling            | 1  |
| Chemical                | 5  | Printing                | 14 |
| Clothing                | 17 | Pattern-making          | 1  |
| Chairs                  | 1  | Paper-making            | 4  |
| Cooked Meat             | 1  | Paintwork               | 5  |
| Corn Grinding           | 10 | Plant                   | 5  |
| Drugs                   | 1  | Plumber                 | 9  |
| Dry Cleaning            | 7  | Panel Beating           | 1  |
| Dressmakers             | 3  | Plastic Engineering     | 1  |
| Drapers                 | 1  | Preserves               | 2  |

FACTORIES USING MECHANICAL POWER - continued

|                        |    |                       |   |
|------------------------|----|-----------------------|---|
| Peat                   | 2  | Tubemaking            | 3 |
| Potato Crisps          | 3  | Textiles              | 2 |
| Poultry                | 1  | Tailors               | 3 |
| Rag Sorting and Baling | 2  | Tile Works            | 7 |
| Roof Frames            | 1  | Tool-makers           | 2 |
| Ropes and Twines       | 1  | Tar                   | 1 |
| Radio Repairs          | 2  | Telephone             | 1 |
| Sawmill                | 12 | Thermostatic Controls | 2 |
| Sheet Metal            | 10 | Tripe Dressing        | 1 |
| Steelmaking            | 18 | Upholsterer           | 1 |
| Spinning and Weaving   | 3  | Vehicle Assemblers    | 3 |
| Stoves                 | 2  | Waggons               | 4 |
| Soap Works             | 1  | Wire Work             | 2 |
| Shoemaker              | 5  | Watchmaker            | 1 |
| Saddler                | 1  | Wheels                | 2 |
| Slaughterhouses        | 5  | Welding               | 2 |
|                        |    | Woodwork              | 3 |

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OVERALL TOTAL - 820

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FACTORIES WHERE NO MECHANICAL POWER IS USED

|                     |    |
|---------------------|----|
| Baker               | 6  |
| Blacksmith          | 7  |
| Boot Repairer       | 4  |
| Builder             | 1  |
| Cabinet-maker       | 1  |
| Canteen             | 2  |
| Chemicals           | 1  |
| Confectionery       | 2  |
| Dressmaker          | 6  |
| Hosiery             | 1  |
| Joiner              | 3  |
| Motor Body Breaking | 3  |
| Motor Repairs       | 2  |
| Plant Maintenance   | 2  |
| Plumber             | 13 |
| Painter             | 2  |
| Photographer        | 1  |
| Rag Store           | 1  |
| Saddler             | 2  |
| Shoemaker           | 5  |
| Stove Repairs       | 1  |
| Tailor              | 3  |
| Tripe-Dressing      | 1  |
| Upholsterer         | 1  |
| Watchmaker          | 2  |

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Fire Escape Certificates.-

In terms of Section 34 of the Factories Act, 1937, all factories where more than 20 persons are employed must be provided with a Certificate from the Local Authority that reasonable provision has been made for the escape of employees in case of fire. The preparation of these Certificates involves a considerable amount of inspection and clerical work as all exits within the factories must be clearly detailed in the Certificates and it can be readily understood that in the larger factories in the County of Lanark (Steel Works, Paper Mills etc.) such details are very complicated. During the year Certificates were granted to the occupiers in respect of 19 factories.

As from 1st December, 1960 the responsibility for the issue of fire escape certificates was transferred as a duty of the Firemaster and all records of Certificates granted and works pending as at that date were handed over to the Firemaster's Department.

Outworkers.-

One list containing the names and addresses of two outworkers was received and inspections were made of all the premises which were found to be in a satisfactory condition.

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951

The primary object of this legislation is to secure that all filling materials used in the manufacture of bedding, toys and articles of upholstery etc. are clean and that certain standards of cleanliness set down are maintained.

Fourteen inspections of the seven registered premises were made.

Seven samples were taken throughout the year and the results of the examination of these samples conveyed to the users.

All samples were in accordance with the legal requirements.

PET ANIMALS ACT

The operation of this Act is in the hands of the Sanitary Inspector. The Act requires any person keeping a pet shop to obtain a licence from the Local Authority and animals must at all times be kept in suitable accommodation and the premises maintained in respect of size, sanitation, lighting, ventilation and cleanliness, in a satisfactory state.

Five licences are in operation in the County and the premises affected are maintained in good order.

OFFENSIVE TRADES

There are within the County four private slaughterhouses and one Knackery situated in the following districts:-

|                            |                  |           |              |
|----------------------------|------------------|-----------|--------------|
| Carstairs                  | (Sheep only)     | Symington | (Sheep only) |
| Brancumhall Bacon Factory, |                  | Omoa      | (Knackery)   |
| East Kilbride              | (Pigs and Sheep) | Carlisle  | (Pigs only)  |

There are also two bone meal and tallow melting manufacturers, one situated at East Kilbride and associated with Brancumhall Bacon Factory and the other at Braidwood.



Nellfield Chemical Works, Braidwood.- Inspection of these premises throughout the year disclosed conditions which were generally found to be satisfactory.

Private Slaughterhouse, Carstairs Mains, Carstairs.- The private Slaughterhouse here in the grounds of St. Charles Institution was conducted in a clean and satisfactory manner during the year. It is used solely for the slaughter of sheep - 3 per week - for consumption in the Institution, the slaughter being carried out by a local butcher.

Private Slaughterhouse, Symington.- This Slaughterhouse is used for the slaughter of sheep only, and accommodation for all aspects of the work here are adequate and suitable. The general condition and cleanliness of the premises were found to be of a high standard. An extension of the premises to provide additional cooling accommodation was carried out.

Private Slaughterhouse, Carluke.- This Slaughterhouse, operated in conjunction with a Bacon Factory was found to be well conducted and maintained with a very high standard of cleanliness.

Omoa Knackery.- 2 complaints of offensive odours from these premises were received and on investigation reasons for the complaints were found to be (a) broken joint in digesting plant and (b) a breakdown in the working of a digester. These defects were remedied without undue delay. This business is generally conducted in a satisfactory manner.

Brancumhall, East Kilbride.- An application for sanction to construct a new building for the purpose of conducting the business of Tallow-Melter, Bone Meal and Blood Driers etc. from the fat, bones and blood produced from existing slaughterhouses and bacon factory premises was made by Messrs. J.W. Galloway Ltd. in the latter part of the year. Plans were submitted and as planning and Building Byelaw permission had already been granted the application had only to be considered thereafter in respect of a licence under Section 32 of the Public Health (Scotland) Act, 1897. After much discussion with the applicant and his consultants a report was submitted to the County Council in respect of the precautionary measures which it was insisted should be taken to prevent emission of obnoxious odours from the new plant.

The requirements laid down and agreed to are as follows:-

1. Outlet gases from the cookers to be cooled down to between 100/150° F.
2. These gases to be thoroughly moistened.
3. Any steam present to be condensed.
4. All dust to be eliminated from the gases.
5. A proportion of the soluble odours to be dissolved out, thus reducing the amount of chlorine necessary to complete the deodorising.
6. Any inorganic acids present would be carried in the condensate to the sewer via fat traps.

All odour bearing gases would be thoroughly scrubbed out in the Iwel Condenser and the condensate passed from the condensers to the sewer.

The fumes from the condensers will be conveyed through a 3" plastic covered non-corrosive pipe and chlorine gases will be introduced. The pipe will be lagged and will discharge the chlorinated gases through a duct to the existing chimney stack and to the atmosphere.

The attention of the applicant was directed to the fact that other odours might escape from the cookers to the atmospheric content of the building itself and it was emphasised that these odours must not be expelled or allowed to filter to the outside air without prior treatment to render them less obnoxious.

The applicant agreed that the foul air extracted from the building would be taken through a scrubbing plant or other precautionary measures taken to meet the requirements of the County Council.

The precautionary measures indicated above, if properly implemented and operated should, in my opinion, prevent obnoxious odours arising from the plant which would give rise to nuisance conditions.

When these new premises are completed, the existing unsatisfactory By-products Department at this factory will be discontinued. Operations here have been the subject of complaint from householders in the Calderwood District of East Kilbride, the trouble arising largely through the fact that no fume treatment units are fitted to the existing digestors.

## PIGSTYES

70 inspections of pigstyes were made throughout the County during the year and whilst there are a number of pigstyes which do not conform to the new Byelaws which came into operation during 1958 the standards of cleanliness and maintenance in most cases were satisfactory.

4 plans were submitted showing new piggeries and alterations to existing piggeries and being in accordance with the new Byelaws these plans were approved.

One application for permission to use former stable premises at Quothquan was refused after visitation by the responsible Committee of the County Council on the grounds of proximity to habitable dwellings.

Complaint arose during the year through the presence in the atmosphere of strong odours blowing from the Blantyre direction and affecting occupiers in Bothwell. Investigations revealed the source of the complaint to be the piggery at Craighead where large quantities of swill, offal etc. are cooked for pig feeding. As a result of representations made last year a condenser unit was installed at this piggery but it was found that during the illness of the proprietor the plant was not regularly in use. The owner was instructed that he must take steps to ensure that the condensing unit was in use at all times.



Towards the end of the year an inspection was made of a new piggery at Mavishill, Spittal. It was found that the building was not being constructed in accordance with the plans approved in 1956 and the drainage arrangements were unsatisfactory. Part of the building was already in use as a piggery and an unlicensed waste food plant was also in operation. These contraventions were being dealt with at the end of the year.

An investigation into the keeping of pigs by a householder within the feu of this dwellinghouse in the Springboig area was the subject of a report and correspondence with the owner/occupier. During the investigation it came to light that in addition to pigs and hens, cats and dogs were also kept on a business footing. As the business of boarding cats and dogs is of long standing and the accommodation was quite satisfactory, no action was considered necessary in connection with this side of the business. The keeping of pigs here was probably established on a limited scale during the war, and at the time of inspection it was frankly admitted by the owner that the piggery had been greatly enlarged since then and additional work was contemplated. Sanction to reconstruct and enlarge this piggery together with planning permission and building byelaw permission had not been obtained from the County Council and a report has now been placed in the hands of the County Clerk for further legal action to be taken.

A plan showing a proposed piggery with a drainage outfall to a burn at Eastfield, Caldercruix, was referred to the Clyde River Purification Board Officer for recommendations regarding the best practical means of treatment of the effluent. This was considered necessary as the burn may discharge to Forrestfield Reservoir, which prior to the opening of the Daer Water Works was sometimes used to augment domestic water used by Airdrie and Coatbridge District Water Board. A visitation to the site has now, I understand, been carried out by the Rivers Pollution Inspector and the work of laying the drainage system is being proceeded with.

One application for the reconstruction of a building to form a piggery was turned down on account of the building being within the statutory distance from a public roadway, viz. 100 feet.

## THE DISEASES OF ANIMALS (WASTE FOODS) ORDER, 1957

Throughout the year 4 licences under this Order were granted and none refused. The following table shows the licences in effect in the various Parishes:-

| <u>Parish</u> | <u>No. of Licences<br/>granted.</u> |
|---------------|-------------------------------------|
| Avondale      | 1                                   |
| Blantyre      | 8                                   |
| Bothwell      | 21                                  |
| Cadder        | 4                                   |
| Cambuslang    | 6                                   |
| Cambusnethan  | 1                                   |
| Carluke       | 4                                   |
| Carstairs     | 1                                   |
| Crawfordjohn  | 1                                   |
| East Kilbride | 5                                   |
| Hamilton      | 1                                   |
| Lesmahagow    | 2                                   |
| New Monkland  | 1                                   |
| Rutherglen    | 1                                   |
|               | <hr/>                               |
|               | 57                                  |
|               | <hr/>                               |

## PREVENTION OF DAMAGE BY PESTS ACT, 1949

### I. Staff employed in carrying out Local Authority functions under the Act.

|                    |               |
|--------------------|---------------|
| (a) Administration | 3 (part-time) |
| (b) Survey         | 7 (part-time) |
| (c) Operational    | 2             |

### II. Measures taken for the Discovery, Prevention and Control of Rats and Mice.

Regular inspections are made of all known sources of likely infestation by the Staff of Sanitary Inspectors in the County and advice is freely given by them during such inspections to owners and tenants of properties visited. When operators are at work on any particular infestation, surveys of surrounding properties are carried out and advice given, if found to be necessary.

The operatives are kept in constant employment in this County on request from owners of properties and farmers and on County Council and Regional Hospital Board properties i.e. refuse coups, cooking centres, schools, hospitals etc. Publicity has been given to the requirements of the Act by means of the issue of posters and appropriate circulars to occupiers and owners of land and premises which are liable to infestation, particularly farms. Contiguous Burgh authorities regularly obtain the services of the County Rodent Control Operatives on a payment basis.

III. As already stated all Local Authority properties are regularly attended to, including slaughterhouses, refuse dumps, sewage works etc. Normally these premises are dealt with on a three-monthly basis. As such premises are mostly under the control of the Public Health Department, regular inspections are required apart altogether from special inspections in respect of rats and mice infestation.

IV. Action (if any) taken under the Prevention of Damage by Pests (Application to Shipping) Order, 1951.

N i l

V. General.- No legal proceedings have been taken under the Act. In every instance where intimation is made to responsible owners and occupiers ready consent has been given by the responsible individuals in respect of engaging the Rodent Control Operatives on a payment basis. Indeed in certain instances farmers and others have entered into an agreement with the Department to have their premises disinfested at regular intervals during the year.

Many investigations were conducted during the year in connection with the infestation by rats of various premises throughout the County and the total number of premises dealt with by our Rodent Control Operatives - 909.

The number of trapping operations was 700 and gassing was carried out on 684 occasions. The total actual and estimated number of rats (including litters) destroyed was 9,617 in addition to 806 mice.

The following table shows the type and number of premises dealt with during the year by the Rodent Control Operatives employed by the Department:-

### RATS AND MICE DESTRUCTION

|                              |       |
|------------------------------|-------|
| Refuse Tips                  | 71    |
| Dwellinghouses               | 678   |
| Factories                    | 18    |
| Farms                        | 24    |
| Shops and Offices            | 14    |
| Sewage Purification Works    | 7     |
| Hospitals                    | 19    |
| Schools and Day Nurseries    | 23    |
| Halls                        | 5     |
| Cooking Centres and Canteens | 5     |
| Stores                       | 2     |
| Burns                        | 8     |
| Vacant Ground                | 4     |
| Riding Establishments        | 2     |
| Garages                      | 5     |
| Huts                         | 7     |
| Embankments                  | 5     |
| Cemetries                    | 2     |
| Caravan Centre               | 1     |
| Memorial                     | 1     |
| Quarry                       | 1     |
| Heating Duct                 | 1     |
| Slaughterhouse               | 1     |
| Hotels                       | 3     |
| Training Centres             | 2     |
|                              | <hr/> |
|                              | 909   |
|                              | <hr/> |

The Disinfestation Officers also carry out the work of disinfesting all premises reported to be infested by bugs, beetles, etc. and this was successfully undertaken throughout the year in 131 instances.

### BUGS, BEETLES ETC. DISINFESTATION

|                          |       |
|--------------------------|-------|
| Dwellinghouses           | 118   |
| Farms                    | 1     |
| Hospitals                | 6     |
| Vacant Ground            | 1     |
| Hotel                    | 1     |
| Hall                     | 1     |
| School and Day Nurseries | 1     |
| Recreation Ground        | 2     |
|                          | <hr/> |
|                          | 131   |
|                          | <hr/> |

These premises were treated for infestations by bugs, moles, weasels, snails, bees, crickets, slaters, cockroaches, fleas, earwigs, woodworm, beetles, flies, ants and silver fish. 19 Wasps' nests were also destroyed.

## FLY REPRESSION

The anti-fly campaign which has been proceeded with throughout the past few years by the disinfestation of all dustbin shelters, privies and privy middens was again operative throughout the year, all such places being treated once. It is, of course, impossible to assess the value of this work but there is no doubt whatsoever that as a protection of the public health of the community it is a worthwhile project.

### SUMMARY OF WORK COMPLETED SHOWING TOTAL COST INVOLVED

|           | Dustbin<br>Shelters | Privies | Middens | Pail<br>Privies | Ashpits | Cost<br>£ s d |     |    |
|-----------|---------------------|---------|---------|-----------------|---------|---------------|-----|----|
| Operation | 498                 | 8       | 7       | -               | -       | 22:           | 12: | 5: |

## DISINFECTION OF HOUSES

Further satisfactory progress was made during the year in regard to the Scheme for the disinfection of houses formerly occupied by Tuberculosis patients. This disinfection is carried out by the Disinfestation Officers and is done by spraying with a solution of Formaldehyde and treating with Ammonia as the neutralising Agent. The total number of houses disinfected was 64 comprising 45 Local Authority houses and 19 privately owned houses. The cost involved was £209: 2: 3d approximating to £3 per house.

## ATMOSPHERIC POLLUTION

### Clean Air Act, 1956

Further consideration was given by the County Council during the year to the establishment of Smoke Control Areas and ultimately the East Kilbride Westwood Smoke Control Order, 1960 was confirmed by the Secretary of State and will come into operation on 1st June, 1961.

In this connection advice was sought by householders in the area regarding their inability to kindle a coke fire with a gas poker. An investigation was carried out and it was found that the coke being used was of the hard industrial type. Experiments were carried out using gas coke and coalite when successful ignition was achieved.

### Description of Westwood Area, Number of Houses, Shops etc. and ultimate Number of Dwellings.

|                               |                          |
|-------------------------------|--------------------------|
| Name of Area                  | Westwood, East Kilbride  |
| Number of Industrial premises | 1                        |
| Number of Commercial premises | 6                        |
| Number of Dwellings           | 680 - to expand to 4,220 |
| Number of other premises      | 2                        |

## Additional requirements of Smokeless Fuels

|   | <u>Domestic</u> | <u>Industrial</u> |
|---|-----------------|-------------------|
| 1. Present annual tonnage of bituminous coal and other smoky fuels (excluding oil)                                | 2,652           | 520               |
| 2. Annual tonnage not to be replaced (e.g. because of exemptions under Smoke Control Order)                       | -               | 520               |
| 3. Balance requiring to be replaced   | 2,652           | -                 |
| 4. Additional fuels required annually to replace 3 above.   |                 |                   |
| 1. Electricity  | -               | -                 |
| 2. Gas  | -               | -                 |
| 3. Oil etc.   | -               | -                 |
| 4. Solid Smokeless Fuel for open fires (including coke, coalite etc.)   | 2,121           | -                 |
| 5. Solid Smokeless Fuel for stoves and boilers (including coke, anthracite, low volatile steam coals, Phurnacite) | -               | -                 |

The introduction of Smoke Control areas is definitely very worth while and it is hoped that during 1961 some further progress will be made in this connection.

In addition to the establishment of Smoke Control Areas much can be done in the control of smoke emission from factories and other premises by inspection and advice and by the close examination of new plans where furnaces are to be installed to ensure that efficient measures are to be adopted to prevent smoke emission.



## PRIOR APPROVALS

During the year prior approval was given to the construction of furnaces, chimneys etc. Plans were examined throughout the year in respect of 67 boilers or furnaces and 35 chimneys, and after certain adjustments, not without much discussion and consultation had been made in a number of instances, all applications were approved. The following is a list of the various approvals given.

| <u>Address and Occupier</u>  | <u>Type of Plant</u>   |
|--|--|
| Chalmers Church,<br>Strutherhill, Larkhall<br>(Church of Scotland Home Board)          | One Ideal Britannia oil-fired boiler<br>(36 feet brick chimney)  |
| Bungalow, Baillieston Road,<br>Shettleston (Wm.Baxter)                                 | One Neo-plastic Ideal boiler<br>hand-fired with smokeless fuel.  |
| Bungalow, Waterside Way,<br>Carmunnock (John Ingram)                                   | One Potterton oil-fired boiler   |
| Warehouse Plot 12,<br>College Milton,<br>East Kilbride<br>(Cooper & Co's Stores Ltd.)  | One Ideal oil-fired boiler<br>(34 feet brick chimney)<br>One Hoskinson oil-fired heater<br>(31 feet metal chimney)   |
| Block 6 Industrial Estate,<br>Larkhall (Chas.Pugh & Co.Ltd.)                           | One sectional oil-fired boiler<br>(34 feet brick chimney)  |
| Amenities Building,<br>Clyde Iron Works,Tollcross<br>(Colvilles Ltd.)                  | One Ideal Britannia boiler<br>hand-fired with coke<br>(37 feet brick chimney)  |
| Strip Mill,<br>Gartcosh<br>(Smith & McLean)  | Annealing furnace fired by<br>Town's Gas.<br>Four 4-pass economic oil-fired<br>boilers.<br>(150 feet steel chimney)<br>(100 feet steel chimney for<br>Pickling Tank)<br>(One 75 feet steel chimney for<br>De-scaling process). |
| Linwood Avenue,East Kilbride<br>(John MacDonald & Co.<br>(Pneumatic Tools) Ltd.)       | Two "Dravo" oil-fired heating<br>units.<br>(Two 45 feet - 8" diameter steel<br>chimneys)<br>(One "Dravo" oil-fired heating<br>unit for office.   |
| Blairlinn Industrial Estate<br>Cumbernauld<br>(Cumbernauld Development<br>Corporation) | Four oil-fired Potterton boilers<br>(40 feet re-inforced concrete<br>chimney)  |
| Star Works, Glenboig<br>(Glenboig Union Fireclay<br>Co.Ltd.)                           | One oil-fired tunnel kiln<br>(70 feet brick chimney)   |

| <u>Address and Occupier</u>   | <u>Type of Plant</u>  |
|---|---|
| 22 Coltness Avenue, Allanton<br>Shotts.<br>(Thomas M. Sinclair)       | One Robin Hood boiler hand-fired with smokeless fuel for greenhouse)<br>(14 feet metal chimney)                       |
| Community Centre, Rigside,<br>Douglas<br>(First District Council)     | One Ideal Britannia boiler fired with anthracite.<br>(30 feet brick chimney)  |
| Main Street, Bellshill -<br>Car Showroom<br>(Thomas Campbell)         | One Harris oil-fired air heater   |
| Oakwood Farm, Lanark<br>(S.C.W.S. Ltd.)                               | Two Robin Hood "Colonel" oil-fired sectional boilers.<br>(41 feet brick chimney)                                      |
| 8 Golf Road, Burnside<br>(James Knox)                                 | One Crane-Cavendish oil-fired boiler.   |
| Nerston Industrial Estate,<br>East Kilbride<br>(Hayward, Tyler & Co.) | One oil-fired John Thompson boiler.<br>(55 feet steel chimney)  |
| Lourdes Hall, Carfin<br>(Diocese of Motherwell)                       | One Ideal oil-fired boiler.   |
| Bungalow, Crawford Road,<br>Lower Braidwood<br>(Guenther Englemann)   | One Carlton oil-fired boiler.   |
| Miners' Welfare,<br>Harthill  | One Ideal gas-fired boiler.   |
| Larkhall Academy,<br>(L.C.C.)   | Three sectional oil-fired boilers<br>(42 feet brick chimney)  |
| Cummins Engine Co.,<br>Shotts   | One three-pass coal-fired economic boiler with mechanical stoker.   |
| Workshop and offices,<br>London Road,<br>Glasgow.<br>(A.E.C. Ltd.)    | Three "Dravo" oil-fired heating units.<br>(Three 37 feet steel chimneys).<br>One Kayenco oil-fired boiler for office. |
| Primary School,<br>Balmuirdy Road,<br>Bishopbriggs.<br>(L.C.C.)       | Three sectional oil-fired boilers<br>(41 feet brick and concrete chimney)   |
| Maternity Hospital,<br>Bellshill<br>(Regional Hospital Board)         | Three three-pass Marshall & Anderson economic oil-fired boilers.<br>(95 feet brick chimney).                          |

| <u>Address and Occupier</u>                                      | <u>Type of Plant</u>  |
|--|---|
| 328 Stirling Drive,<br>Bishopbriggs<br>(John Braida)             | One oil-fired boiler  |
| Saxony Hand Loom Weaving<br>Co.Ltd.<br>Biggar                    | One "Minor" oil-fired air<br>heating unit.<br>(52 feet metal chimney)   |
| Griffen Hotel, Bothwell  | Boiler conversion<br>(New 30 feet brick chimney)  |
| Petrol Filling Station,<br>Crawford.<br>(And. Coke & Sons)       | One oil-fired boiler  |
| Oil Depot, Forrest Street,<br>Blantyre<br>(Castrol Ltd.)         | One oil-fired "Multipac" John<br>Thompson package boiler<br>(41 feet chimney)   |
| Mill Hotel, Rutherglen<br>(E.Gardiner)                           | One sectional oil-fired boiler<br>(39 feet brick chimney)   |
| Plot 8, Kippen Drive,<br>Busby,<br>(D.F. Bennie)                 | One Potterton oil-fired boiler  |
| Tollcross Tube Works,<br>Tollcross<br>(Stewarts & Lloyds)        | One Spencer-Bonecourt-Clarkston<br>oil-fired package boiler<br>(30 feet steel chimney)  |
| Bungalow,<br>Old Bothwell Road,Bothwell<br>(T.Morrison)          | One Potterton oil-fired boiler  |
| Baillie Institute,Harthill<br>(G. & T. Munn)                     | One Potterton oil-fired boiler  |
| Overtown Colliery, Overtown<br>(N.C.B.)                          | One Cochran coal-fired economic<br>boiler with mechanical stoking.<br>(60 feet steel chimney)   |
| St. Kevin's R.C. School,<br>Langmuir Road, Bargeddie<br>(L.C.C.) | Two Beeston oil-fired boilers<br>(30 feet steel chimney)  |
| Downiebrae Road,Rutherglen<br>(Riverside Engineering Co.Ltd.)    | Five oil-fired air heating units.<br>(Three 38 feet steel chimneys)   |
| Clydebridge Steel Works,<br>Cambuslang<br>(Colvilles Ltd.)       | Two continuous Slab Re-heating<br>Furnaces.<br>(175 feet steel chimney)<br>One "In" and "Out" Slab<br>Re-heating Furnace.<br>(120 feet steel chimney) |

| <u>Address and Occupier</u>                                    | <u>Type of Plant</u>                                    |
|--|---|
| Bungalow, Braidwood<br>(A.M. Hastie)                           | One Potterton oil-fired boiler                          |
| London Road,<br>Mount Vernon<br>(York Trailer Co.)             | One "Dravo" oil-fired heater<br>(30 feet steel chimney) |
| New Cottage, Muirhead Road,<br>Baillieston<br>(James McCallum) | One Crane-Cavendish oil-fired<br>boiler                 |

In this County, Deposit Gauges and S.O.2 Instruments have been set down for a number of years at different sites and valuable information has been obtained in an effort to assess the conditions in various industrial areas. A summary of the information obtained during 1960 is contained in the following tables:-

# ATMOSPHERIC POLLUTION DEPOSIT GAUGES

Results of Monthly Observations expressed as Tons per Square Mile.

|            | WINTER       |                |                | SUMMER         |                |               |                |                |                |               | WINTER         |                |                |
|------------|--------------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|----------------|---------------|----------------|----------------|----------------|
|            | Jan.         | Feb.           | Mar.           | Apr.           | May            | June          | July           | Aug.           | Sept.          | Oct.          | Nov.           | Decr.          |                |
| BAILLESTON | I.D.<br>S.D. | 11.83<br>6.13  | 12.70<br>5.56  | 9.37<br>4.22   | 17.69<br>7.98  | 17.04<br>5.62 | 19.00<br>6.27  | 16.16<br>5.40  | 14.46<br>5.25  | 29.80<br>4.25 | 11.22<br>6.94  | 9.17<br>7.71   | 14.56<br>8.75  |
| BELLSHILL  | I.D.<br>S.D. | 9.09<br>6.15   | 8.31<br>5.50   | 12.74<br>6.15  | 10.34<br>6.33  | 11.90<br>5.63 | 11.50<br>3.39  | 7.88<br>3.95   | 8.55<br>4.42   | 8.50<br>3.57  | 11.44<br>8.08  | 8.19<br>6.61   | 8.29<br>7.77   |
| BLANTYRE   | I.D.<br>S.D. | 5.84<br>4.56   | 8.46<br>4.34   | 10.48<br>3.71  | 9.94<br>6.58   | 9.40<br>4.79  | 6.95<br>4.12   | 4.87<br>4.88   | 4.33<br>3.68   | 4.42<br>3.32  | 5.83<br>3.53   | 5.58<br>7.52   | 8.25<br>7.83   |
| BOGHEAD    | I.D.<br>S.D. | 0.74<br>2.43   | * -<br>-       | 0.85<br>2.50   | 1.62<br>6.48   | 2.30<br>2.87  | 2.13<br>3.08   | 2.10<br>4.04   | 1.08<br>2.54   | 0.91<br>1.98  | 0.80<br>3.68   | 0.74<br>5.72   | 1.01<br>4.86   |
| CAMBUSLANG | I.D.<br>S.D. | 23.45<br>10.03 | 17.62<br>7.72  | 25.80<br>8.47  | 13.75<br>8.33  | 19.30<br>9.20 | 10.65<br>4.37  | 14.70<br>3.82  | 23.94<br>8.60  | 14.35<br>5.55 | 37.05<br>12.05 | 17.56<br>9.62  | 18.20<br>11.67 |
| CARFIN     | I.D.<br>S.D. | 16.04<br>6.31  | 27.02<br>8.97  | 13.48<br>5.69  | 16.89<br>9.63  | 17.32<br>8.00 | 16.12<br>7.02  | 20.13<br>8.64  | 19.48<br>12.31 | 12.71<br>6.50 | 8.78<br>6.02   | 26.65<br>10.19 | 20.46<br>11.02 |
| CARMYLE    | I.D.<br>S.D. | 49.50<br>14.86 | 51.10<br>12.96 | 16.62<br>11.86 | 46.12<br>14.76 | ✓ -<br>✓ -    | 47.90<br>11.04 | 60.22<br>11.79 | 50.90<br>11.92 | 31.57<br>7.38 | 15.22<br>5.81  | 57.11<br>14.89 | 88.40<br>28.35 |
| CLELAND    | I.D.<br>S.D. | 7.31<br>6.12   | 9.81<br>5.87   | 3.59<br>4.27   | 13.80<br>11.68 | 9.45<br>7.82  | 16.71<br>9.20  | * -<br>*-      | 8.97<br>12.79  | 11.50<br>8.25 | 5.39<br>9.61   | -<br>-         | -<br>-         |

\* - No results available      ✓ - This sample was contaminated with matter which was not airborne and was not analysed      I.D. Insoluble Deposit      S.D. Soluble Deposit

The isolated station at Cleland was discontinued in October due to frequent interference with the equipment.

# DEPOSIT GAUGES

SUMMARY SHOWING HIGHEST, LOWEST AND AVERAGE MONTHLY FIGURES

AND TOTAL SOLIDS FOR YEAR AT EACH STATION - EXPRESSED AS TONS PER SQUARE MILE.

| STATION     |              | SUMMER MONTHS |        |         |  | WINTER MONTHS |        |         |  | YEAR   |         |
|-------------|--------------|---------------|--------|---------|--|---------------|--------|---------|--|--------|---------|
|             |              | Highest       | Lowest | Average |  | Highest       | Lowest | Average |  | TOTAL  | Average |
| BAILLIESTON | I.D.         | 29.80         | 14.46  | 19.02   |  | 14.56         | 9.17   | 11.48   |  | 183.0  | 15.25   |
|             | S.D.         | 7.98          | 4.25   | 5.79    |  | 8.75          | 4.22   | 6.55    |  | 74.08  | 6.17    |
|             | Total Solids |               |        | 24.82   |  |               |        | 18.03   |  | 257.08 | 21.42   |
| BELLSHILL   | I.D.         | 11.90         | 7.88   | 9.78    |  | 12.74         | 8.19   | 9.68    |  | 116.73 | 9.73    |
|             | S.D.         | 6.33          | 3.39   | 4.55    |  | 8.08          | 5.50   | 6.71    |  | 67.55  | 5.63    |
|             | Total Solids |               |        | 14.32   |  |               |        | 16.39   |  | 104.28 | 15.36   |
| BLANTYRE    | I.D.         | 9.94          | 4.33   | 6.65    |  | 10.48         | 5.58   | 7.41    |  | 84.35  | 7.03    |
|             | S.D.         | 6.58          | 3.32   | 4.56    |  | 7.83          | 3.53   | 5.25    |  | 58.86  | 4.91    |
|             | Total Solids |               |        | 11.21   |  |               |        | 12.66   |  | 143.21 | 11.93   |
| BOGHEAD     | I.D.         | 2.30          | 0.91   | 1.69    |  | 1.01          | 0.74   | * 0.83  |  | Y14.28 | Y 1.30  |
|             | S.D.         | 6.48          | 1.98   | 3.50    |  | 5.72          | 2.43   | * 3.84  |  | Y40.18 | Y 3.65  |
|             | Total Solids |               |        | 5.19    |  |               |        | 4.68    |  | 54.46  | 4.95    |



# DEPOSIT GAUGES - continued

| SUMMER MONTHS |              |        |         | WINTER MONTHS |        |         | YEAR   |          |
|---------------|--------------|--------|---------|---------------|--------|---------|--------|----------|
|               | Highest      | Lowest | Average | Highest       | Lowest | Average | TOTAL  | Average  |
| CAMBUSLANG    | I.D.         | 23.94  | 10.65   | 16.12         | 37.05  | 17.56   | 23.28  | 236.37   |
|               | S.D.         | 9.20   | 3.82    | 6.64          | 12.05  | 7.72    | 9.93   | 99.43    |
|               | Total Solids |        |         | 22.76         |        |         | 33.20  | 355.80   |
| CARFIN        | I.D.         | 20.13  | 12.71   | 17.11         | 27.02  | 8.78    | 18.74  | 215.08   |
|               | S.D.         | 12.31  | 6.50    | 8.67          | 11.02  | 5.69    | 8.03   | 100.3    |
|               | Total Solids |        |         | 25.79         |        |         | 26.77  | 315.38   |
| CARMYLE       | I.D.         | 50.90  | 31.57   | *47.34        | 88.40  | 15.22   | 46.33  | Y514.66  |
|               | S.D.         | 14.76  | 7.38    | *11.37        | 28.35  | 5.81    | 14.79  | Y145.62  |
|               | Total Solids |        |         | *58.72        |        |         | 61.11  | Y660.28  |
| CLELAND       | I.D.         | 16.71  | 8.97    | *12.09        | 9.81   | 3.59    | : 6.52 | ! 86.53  |
|               | S.D.         | 12.79  | 7.82    | * 9.95        | 9.61   | 4.27    | : 6.47 | ! 75.61  |
|               | Total        |        |         | *22.03        |        |         | 12.99  | ! 162.14 |
|               |              |        |         |               |        |         |        | ! 18.02  |

: 4 months  
 \* 5 months  
 ! 9 months  
 Y11 months

## ATMOSPHERIC POLLUTION

## LEAD PEROXIDE CANDLES

Milligrams S.O.3 per 1,000 Square Centimetres per day.

| STATION           | WINTER |      |      | SUMMER |      |      |      |      |       | WINTER |       |       |
|-------------------|--------|------|------|--------|------|------|------|------|-------|--------|-------|-------|
|                   | Jan.   | Feb. | Mar. | Apr.   | May  | June | July | Aug. | Sept. | Oct.   | Novr. | Decr. |
| BALLJESTON        | 12.1   | 11.9 | 10.0 | 5.4    | 5.3  | 5.0  | 3.6  | 4.8  | 4.5   | 8.2    | 8.9   | 13.0  |
| BELLSHILL         | 10.1   | 10.4 | 9.8  | 7.2    | 4.2  | 3.4  | 2.2  | 2.7  | 6.0   | 6.1    | 6.6   | 10.4  |
| BLANTYRE          | 8.1    | 3.2  | 6.8  | 4.4    | 2.7  | 2.5  | 1.5  | 2.3  | 3.3   | 5.3    | 5.7   | 8.5   |
| BOGHEAD           | 3.2    | 7.0  | 5.0  | 2.2    | 1.6  | 1.5  | 1.1  | 1.4  | 2.0   | 3.5    | 2.4   | 2.6   |
| CAMBUSLANG        | 14.8   | 14.4 | 17.5 | 8.1    | 7.4  | 5.0  | 3.6  | 6.4  | 7.1   | 13.9   | 9.7   | 14.8  |
| CARFIN            | 7.7    | 7.8  | 4.4  | 6.1    | 3.2  | 4.0  | 2.5  | 3.6  | 4.3   | 4.6    | 7.7   | 9.8   |
| <u>CARMYLE</u>    |        |      |      |        |      |      |      |      |       |        |       |       |
| Police Station    | 15.9   | 19.5 | 9.8  | 21.2   | 13.4 | 17.0 | 13.0 | 11.2 | 12.3  | 7.8    | 14.1  | 24.2  |
| Welfare Institute | 14.8   | 14.0 | 16.7 | 13.4   | 4.6  | 5.0  | 3.3  | 4.1  | 5.3   | 7.6    | 13.1  | 13.8  |
| CLELAND           | 10.5   | 11.1 | 4.4  | 7.9    | 4.5  | 6.0  | 3.8  | 4.9  | 6.0   | 6.1    | -     | 13.9  |

Action taken during the year involved investigations and enquiries into many different sources of pollution e.g. Iron Works, Steel Works, Coke Oven Plants, Gas Producer Plants, Colliery Spoil Banks, Electricity Power Stations, Cement Works, Metal Powder Factory, Aluminium Smelting Works, Pithead Baths, District Heating Plant, Schools, Tomato Houses, Preserve Works, etc. etc.

Specific instances of a number of these pollutions are noted in the subsequent paragraphs:-

Clydesmill Power Station, Cambuslang.- Although no specific complaints were received during the year, the greyish black deposits mentioned in last year's report can be seen at times in the River Road area of Carmyle.

Aluminium Works, Baillieston.- No complaints were received during the year. Although the improvements especially in relation to the low level pollution arising from slagging the furnaces, is being fairly well maintained, with the possibility of poorer quality scrap being brought into use some deterioration in conditions might from time to time arise. Atmospheric pollution caused by these works is mainly the responsibility of the Alkali Inspector but regular observations are made by the Divisional Sanitary Inspector and there is full collaboration with the Alkali Inspectorate.

Cardowan Colliery, Stepps.- The complete electrification of this colliery has not yet been carried out and the steam raising plant is still in use. No complaints relating to the emission of grit from the chimney or fly ash from the ash bing were received during the year.

Asphalt Plant, Carfin.- Although there appears to have been some improvement at the County Council Asphalt Plant at Carfin, with regard to the emission of whin dust, a further complaint was received in November, and the matter was further investigated. At the time of inspection No. 1 Plant was shut down for overhaul and examination to ascertain the efficiency of the dust arrestor plant. The efficiency of No. 2 Plant will also be checked.

Blackridge Quarry, Westcraigs.- It was considered last year that further improvement could be obtained at this quarry and subsequent complaint from the farmer nearby during the summer months substantiated the fact that the output from the tarring plant here was more than the extraction plant was capable of handling. As a result the company have now installed a Roto-Clone Hydrostatic precipitator. This unit is supplied by Air Control Installations Ltd. Ruislip, Middlesex and works on the wet principle. The unit appears to be working very satisfactorily and on several subsequent inspections excellent results were noted. No further complaints have been received to date.

Tam's Loup Quarry, Roadhead.- Further complaints were received about dust emission from this quarry. During the year chambers were erected at the foot of the extractors; these chambers are emptied twice daily, and the dust is watered and removed to a dumping ground remote from the nearby houses. This is a vast improvement on the 'bagging' method previously adopted. The firm have now erected a brickbuilt pumphouse containing a 1,000 gallon tank consisting of water and detergent for use as a wetting agent. From a pump, lines have been laid to exit points from crushing houses to discharge points from chutes and also to the cyclones. The pump, which operates at 80 lbs. W.P. uses some 750 gallons daily. This method is still in the experimental stage and the firm are hoping that some combination of this method will provide a solution to rising dust.

Neuchatel Asphalt Works, Rutherglen.-

Complaints were again received regarding the emission of smoke and dust from the drying plant at these works. At the beginning of the year the firm installed "multi-clone" grit arresting equipment as a result of which considerable improvement was noted. After further complaints, however, the firm was requested to make arrangements for storing their bulk supplies of lime under proper cover to prevent it being blown about by the wind and also to make enquiry as to what further measures might be taken in respect of the drying plant. At the end of the year a large bulk storage tank had been provided for lime and a series of bag filters had been installed at the drying plant to augment the "multi-clone" equipment. The premises are still being kept under observation.

Coltness Cement Works, Newmains.-

No complaints were received during the year from residents in the area affected by fall-out from the above works.

The fall-out figure still remains much lower than the results obtained in past years.

The following table shows the monthly results of analysis of the contents of the standard deposit gauges over the year:-

| Stations  | Harestonehill       | Gillhead            | Lintmill<br>Morningside |
|-----------|---------------------|---------------------|-------------------------|
| Month     | Insoluble<br>Solids | Insoluble<br>Solids | Insoluble<br>Solids     |
| January   | 10.40               | 7.89                | 7.71                    |
| February  | 2.57                | 3.07                | 5.68                    |
| March     | 2.04                | 4.35                | 6.02                    |
| April     | 2.98                | 6.82                | 10.00                   |
| May       | 3.19                | 8.27                | 3.62                    |
| June      | 3.43                | 7.58                | 2.90                    |
| July      | 7.53                | 4.38                | 6.19                    |
| August    | 5.96                | 7.18                | 10.0                    |
| September | 3.16                | 3.25                | 7.94                    |
| October   | 3.93                | 8.08                | 10.21                   |
| November  | -                   | -                   | 5.23                    |
| December  | -                   | -                   | 14.08                   |

Note:- Rain Gauges closed down at Harestonehill and Gillhead November 1960

I should like to express my appreciation of the assistance and collaboration given by the Alkali Inspector and his staff in relation to investigations into Atmospheric Pollution from various operations in this County which fall within the Alkali Works Orders with particular regard to Clyde Iron Works, Coke Ovens, Sintering Plant etc. Aluminium Smelting Works and Cement Works and for the very helpful advice given at all times in respect of chimney heights etc.

John Williams (Wishaw) Ltd. Netherton.-

During the year the installation of the rotary oil fired furnace was completed and the unit is operating as forecast. The only emission from the chimney is a blue haze. Mechanical stokers have also been fitted to several other furnaces with satisfactory results. Two Lancashire boilers on steam production remained a problem. One of these has now been converted to mechanical stoking, and the other, which it had been hoped to discontinue, was still being hand stoked at the end of the year.



The position here is vastly improved but on occasions the attention of the management has been drawn to emission from the hand-stoked boiler.

Potato Crisp Factory, Mansion Street, Cambuslang.- Further complaints were received from neighbouring residents regarding emission of fumes from the cooking ranges at the above factory. During the year, two impinge type filters were fitted to each frying range and these appear to be fairly successful in trapping a good deal of grease which would otherwise be carried out into the atmosphere with the escaping steam. No further complaints have been received since the installation was completed.

Bowling Ship Co., Clydeview, Rutherglen.- Complaints were made by occupiers of dwellings in the Burgh of Rutherglen regarding smoke and fumes being given off from premises in the railway Goods Yard at Clydeview occupied by this firm who are engaged in the demolition of disused factory premises and industrial machinery. The complaints had arisen as a result of the practice of burning insulation covering from copper cable on open ground in front of the premises. After several visits to the premises when it appeared that little co-operation was forthcoming from the firm, the complaints were brought to the attention of the British Transport Commission owners of the ground, who were requested to take the matter up with the firm. This apparently, has been done and there has been no complaint since. The firm undertook to have the material complained of removed to another site to be dealt with.

Clydesdale Preserve Works, Carluke.- For the first time for many years, there is nothing to report in respect of the Preserve Works at Carluke, the improvements made by the firm in their stoking arrangements being apparently satisfactory. Occasional observations during the year failed to detect any cause for complaint, neither was any complaint attributable to the factory in question received from any outside source during that time.

East Kilbride.- Observations made throughout the district revealed undue emissions of black smoke from certain premises in East Kilbride viz. the Bosfield Nursery, Parkhall Creamery and the East Kilbride Junior School. Visits were made to all these places, and warnings issued. As a result an assurance was received from the County Architect that new boiler plant was on order for installation at this school, and an undertaking was received from the management of the Parkhall Creamery that smokeless fuel would be used.

Tomato-houses: Soil Sterilisation.- Regular visits were made to tomato-houses in the Clydeside etc. area during soil-sterilisation operations within the period December-February, and while all the tomato-growers approached were appreciative of the need to limit or eliminate the smoke and soot emitted by the portable machines, the invariable complaint was that adequate supplies of suitable fuel were unavailable.

In the case of the Bosfield Nursery it was found that the dense volume of smoke being issued came from a boiler used for the purpose of producing steam to sterilise the soil in the greenhouses. The fuel used was of poor quality and as this was not the first offence, a severe warning was given that the production of such continuous volumes of black smoke would warrant drastic action being taken against the offender.

## BURNING COLLIERY SPOILBANKS

Faskine, Calderbank.- A cutting through the railway embankment and the narrow connecting strip between the two spoilbanks nearest the new County Housing Scheme has now been carried out. This work was requested with a view to preventing the spread of fire from burning to unburnt areas of mineral refuse but until some time has elapsed it will be difficult to confirm whether or not the work was completed early enough to serve this purpose.

Newmains Bing.- Work proceeded during the year to remove material from a bing on the North side of Bonkle Road. The bing, on being opened up commenced to smoulder, and the work of removal has meantime been suspended. No complaints about offensive smells or fumes have to date been received.

Auchlochan No. 9 Colliery, Coalburn.- The burning bing at this colliery referred to in last Annual Report, continued to be dealt with by water spraying, and the fire was finally extinguished before the end of the year.

Douglas Colliery, Douglas Water.- Water spraying at the burning bing at this colliery, referred to in last Annual Report, was continued throughout the year, and while the fire had still not been extinguished by the end of the year, the emission of smoke had been reduced considerably.

## DAIRIES

With the merging of certain administrative functions as a result of the O. & M. consultants' report the direct supervision of the staff of Milk Officers and the Food and Drugs Inspector was transferred to my charge from that of the County Medical Officer. This had the effect of unifying the County Council's functions connected with dairy matters including the registration and licensing of dairymen, the supervision of the construction and repair of buildings and the control of production, storage and distribution of the milk supply in the County area. Under the consultants' recommendations the staff of Milk Officers was reduced to four in number, each of whom has now approximately 256 dairy farms to supervise, which is a number in excess of that generally recognised by the Department of Health as sufficient, namely 175.

As mentioned in previous reports dairy farming is an industry of some magnitude and importance in the County of Lanark where there were at the end of the year 1,024 dairy herds, the total quantity of milk from which amounted in 1960 to 28,866,549 gallons. In addition to supplying local needs large quantities of this milk are despatched to Creameries in the Glasgow and Edinburgh districts and there is a certain amount of incoming milk from adjoining Counties to Lanarkshire creameries.

Dairy Buildings.- The routine visitation of farms again revealed a number of disconformities with the Byelaws and these were drawn to the attention of the dairymen concerned. All the remaining non-designated farms which produce milk for sale qualified for designated licences, and this achievement was hastened by the action of the Milk Marketing Board in withdrawing the bonus payment where the producer although attested did not hold a Designated Licence.



The scheme of bulk collection of milk was extended to 48 more farms throughout Lanarkshire and this gave a total of 69 in operation at the end of 1960. With a view to a further saving of labour many farmers who had provided tanks expressed their desire to instal pipe lines direct from the byre to the tank and incorporating in-place sterilisation with hypochlorites. The demand became so insistent that it was decided to allow a number of farmers to instal pipe-lines as an experimental measure and also subject to the agreeing that the West of Scotland Agricultural College could take samples from the equipment as thought necessary. So many farmers applied for permission to take part that it was found necessary to limit the number participating and to advise the remainder that they could fit pipe lines provided the facilities were available for sterilising these by steam or scalding water.

Members of the staff of the Agricultural College spent a great deal of time at the premises where the initial installations were made and it was plain from the results of the many rinses, swabs and samples taken from all parts of the equipment that expert supervision and instruction is necessary if the chemical sterilisation of the pipe-line and tank is to be carried out satisfactorily by the farm operator.

A study of the investigations at individual farms showed progressive improvement in results by the adoption of a suitable cleaning technique and the use of a sufficient strength of sterilising solution.

Another link in the chain of the bulk collection scheme is the road tanker and as the farm tanks grow in number the fleet of tankers must also increase.

Altogether four road tankers were operating at Lanarkshire farms at the end of the year and another two brought supplies into a County creamery from the area of an adjoining authority.

Some measure of control over the cleanliness of road tankers appears to be necessary since there is a grave risk of contamination from this source if the cleaning and sterilising of the container has not been thoroughly carried out. The existing legislation was framed with the individual milk churn in mind and there may be legal and technical difficulties should a tanker be contaminated by unsatisfactory sterilisation or from an individual supply. Registration of the vehicle, the provision of adequate sterilising facilities at suitable premises and the placing of responsibility for the efficiency of the cleaning operations on the owner of the vehicle should be included as essential conditions in any governing legislation.

There would appear to be little enthusiasm for the milk vending machine in this County as the 6 existing installations have only had their number increased by one machine over the year under review.

Enquiries continue to be made with regard to the introduction of cattle courts but, so far, only two farmers have submitted plans for conversion to this type of cow-shed. Chief obstacle is the cost of the change-over, particularly where entirely new premises have to be erected and the existing buildings do not lend themselves to incorporation in such a scheme. Another difficulty is that the terms of the dairy byelaws do not make provision for such premises, and although it is likely that new model byelaws will be made in the future the exact conditions which these will impose is a matter for conjecture at present. Farmers have accordingly to be advised that the standards agreed on for proposed premises may have to be revised in the light of

any future legislation. The first complete cattle court system with milking parlour, bulk storage tank and pipe-line was in operation towards the end of the year.

The following is a list of farms at which new or extended byres were provided:-

|                 |                        |
|-----------------|------------------------|
| Belstane Place, | Carluke                |
| Wolfcrooks,     | Douglas Water          |
| Robiesland,     | Lanark                 |
| Townhead,       | Elsrickle              |
| Moat,           | Abington               |
| Strutherhead,   | Strathaven             |
| Whiteshawgate,  | Strathaven             |
| South Allerton, | East Kilbride          |
| Highsethead,    | Holytown               |
| Upper Carbarns, | Wishaw                 |
| Coulter Haugh,  | Coulter (cattle court) |

Renovations, improvements or repairs were also carried out at 40 other farms, some of this work being connected with the installation of bulk tanks.

A table giving the number of registrations and types of licences held in each parish in Lanarkshire is given on the following page of this report, but briefly the relative figures so far as these affect producers are as follows:-

|   |               |
|---|---------------|
| Total Number of dairy farms in County   | 1,024         |
| Number of these dairy farms fully registered and licensed to produce designated milk (i.e. Certified or T.T.) | 1,024 or 100% |

Registration.- The number of new certificates of registration granted by the Local Authority was 130 making a total of 1,329 registered dairies - 1,024 producers and 305 retailers only - at the close of the year. Included in the foregoing total are 36 retailers by vehicles from outwith the County Area.

STATEMENT SHOWING THE NUMBER OF PREMISES REGISTERED AND THE NUMBER OF  
DESIGNATED LICENCES IN EACH PARISH.

| PRODUCERS |                          |                  |                |               | RETAILERS ONLY                     |                  |               |                            |                        |              |
|-----------|--------------------------|------------------|----------------|---------------|------------------------------------|------------------|---------------|----------------------------|------------------------|--------------|
| No.       | Parishes                 | Total Registered | Cert. Licences | T.T. Licences | Producers holding Dealers Licences | Total Registered | Ordinary only | Designated Licence Holders | Supplementary Licences | Pasteurisers |
| 1.        | Avondale                 | 116              | 2              | 114           | 5                                  | 2                | -             | 2                          | -                      | -            |
| 2.        | Bliggar                  | 16               | 2              | 14            | 1                                  | 1                | -             | -                          | 1                      | -            |
| 3.        | Blantyre                 | 14               | -              | 14            | 1                                  | 15               | -             | 15                         | -                      | -            |
| 4.        | Bothwell                 | 33               | 1              | 32            | 5                                  | 55               | 1             | 51                         | 3                      | 1            |
| 5.        | Cadder                   | 41               | 3              | 38            | 11                                 | 28               | 1             | 23                         | 4                      | 2            |
| 6.        | Cambuslang               | 11               | 3              | 8             | 2                                  | 28               | -             | 28                         | -                      | 1            |
| 7.        | Cambusnethan             | 35               | -              | 35            | 6                                  | 14               | -             | 12                         | 2                      | -            |
| 8.        | Carluke                  | 50               | -              | 50            | 5                                  | 8                | 3             | 5                          | -                      | 2            |
| 9.        | Carmichael               | 19               | 1              | 18            | -                                  | 2                | -             | 2                          | -                      | -            |
| 10.       | Carmunnock               | 8                | 1              | 7             | 2                                  | 2                | -             | 2                          | -                      | -            |
| 11.       | Carnwath                 | 64               | 1              | 63            | 5                                  | 5                | -             | 4                          | 1                      | -            |
| 12.       | Carstairs                | 27               | -              | 27            | 2                                  | 2                | -             | 2                          | -                      | -            |
| 13.       | Coulter                  | 7                | 1              | 6             | -                                  | -                | -             | -                          | -                      | -            |
| 14.       | Covington and Thankerton | 8                | -              | 8             | -                                  | -                | -             | -                          | -                      | -            |
| 15.       | Crawford                 | 3                | -              | 3             | 1                                  | 1                | 1             | -                          | -                      | -            |
| 16.       | Crawfordjohn             | 12               | -              | 12            | -                                  | 1                | 1             | -                          | -                      | -            |
| 17.       | Dalserf                  | 19               | -              | 19            | 3                                  | 16               | -             | 15                         | 1                      | 2            |
| 18.       | Dolphinton               | 7                | 1              | 6             | 1                                  | -                | -             | -                          | -                      | -            |
| 19.       | Douglas                  | 8                | -              | 8             | -                                  | 3                | 2             | 1                          | -                      | -            |
| 20.       | Dunsyre                  | 4                | -              | 4             | -                                  | -                | -             | -                          | -                      | -            |

Continued

# STATEMENT SHOWING THE NUMBER OF PREMISES REGISTERED AND THE NUMBER OF

DESIGNATED LICENCES IN EACH PARISH - continued

| PRODUCERS    |                      |                  |                |               | RETAILERS ONLY                     |                  |               |                            |                        |              |
|--------------|----------------------|------------------|----------------|---------------|------------------------------------|------------------|---------------|----------------------------|------------------------|--------------|
| No.          | Parishes             | Total Registered | Cert. Licences | T.T. Licences | Producers holding Dealers Licences | Total Registered | Ordinary only | Designated Licence Holders | Supplementary Licences | Pasteurisers |
| 21.          | East Kilbride        | 83               | .5             | 78            | 10                                 | 17               | 1             | 16                         | -                      | 1            |
| 22.          | Glasgow              | -                | -              | -             | -                                  | 11               | -             | 8                          | 3                      | -            |
| 23.          | Glasford             | 45               | -              | 45            | 4                                  | 3                | -             | 3                          | -                      | -            |
| 24.          | Hamilton             | 35               | -              | 35            | 5                                  | 11               | -             | 7                          | 4                      | -            |
| 25.          | Lamington and Wandel | 4                | -              | 4             | -                                  | -                | -             | -                          | -                      | -            |
| 26.          | Lanark               | 14               | 1              | 13            | 3                                  | 1                | 1             | -                          | -                      | -            |
| 27.          | Lesmahagow           | 130              | 2              | 128           | 2                                  | 5                | 1             | 4                          | -                      | 1            |
| 28.          | Liberton             | 19               | 3              | 16            | 2                                  | -                | -             | -                          | -                      | -            |
| 29.          | New Monkland         | 56               | -              | 56            | 10                                 | 19               | -             | 11                         | 8                      | -            |
| 30.          | Old Monkland         | 7                | 2              | 5             | 3                                  | 23               | -             | 19                         | 4                      | -            |
| 31.          | Pettinain            | 12               | -              | 12            | -                                  | -                | -             | -                          | -                      | -            |
| 32.          | Rutherglen           | 3                | -              | 3             | 3                                  | 13               | -             | 9                          | 4                      | 1            |
| 33.          | Shotts               | 52               | -              | 52            | 8                                  | 16               | -             | 15                         | 1                      | 2            |
| 34.          | Stonehouse           | 29               | -              | 29            | -                                  | 3                | -             | 3                          | -                      | -            |
| 35.          | Symington            | 8                | -              | 8             | 2                                  | -                | -             | -                          | -                      | -            |
| 36.          | Walston              | 9                | 2              | 7             | 1                                  | -                | -             | -                          | -                      | -            |
| 37.          | Wiston and Robertson | 16               | 1              | 15            | 2                                  | -                | -             | -                          | -                      | -            |
| WHOLE COUNTY |                      | 1,024            | 32             | 992           | 105                                | 305              | 12            | 257                        | 36                     | 13           |

Designated Licences: Details of the numbers of dealers' licences included in the table are as follows:-

| <u>Dealers' Licences</u>                         | <u>No. of Licence Holders</u> |     |
|--|-------------------------------|-----|
| Certified Milk                                   | 1                             |     |
| Certified and T.T. Milk                          | 1                             |     |
| Certified, T.T. and Pasteurised Milk             | 9                             |     |
| Sterilised, Certified, T.T. and Pasteurised Milk | 2                             |     |
| Certified and Pasteurised Milk                   | 2                             |     |
| T.T. Milk  | 43                            |     |
| T.T. and Pasteurised Milk                        | 97                            |     |
| Pasteurised Milk                                 | <u>102</u>                    | 257 |

Dealers' Supplementary Licences

|  |          |            |
|--|----------|------------|
| Certified Milk                                   | 1        |            |
| Certified, T.T. and Pasteurised Milk             | 7        |            |
| Sterilised, Certified, T.T. and Pasteurised Milk | 1        |            |
| T.T. Milk  | 14       |            |
| T.T. and Pasteurised Milk                        | 8        |            |
| Pasteurised Milk                                 | <u>5</u> | <u>36</u>  |
|  |          | <u>293</u> |

The following licences were granted during the year:-

| <u>Producers</u> | <u>Producers only</u> | <u>Producer/Retailers</u> | <u>Total</u> |
|------------------|-----------------------|---------------------------|--------------|
| Certified        | -                     | 2                         | 2            |
| T.T.             | <u>45</u>             | <u>2</u>                  | <u>47</u>    |
|                  | <u>45</u>             | <u>4</u>                  | <u>49</u>    |

Dealers

|             |           |
|-------------|-----------|
| Certified   | 1         |
| T.T.        | 49        |
| Pasteurised | 33        |
| Sterilised  | -         |
|             | <u>83</u> |

|                               |     |
|-------------------------------|-----|
| Dealers' Supplementary        | Nil |
| Licences suspended or revoked | Nil |

Visits to dairy farms were stopped for a period towards the end of the year due to outbreaks of Foot and Mouth disease. Every dairy was, however, visited by the Milk Officers during 1960 and the following table shows the number of visits made, viz:-

| <u>At Farms</u>                  | <u>1960</u>  |
|----------------------------------|--------------|
| Routine Visits                   | 4,025        |
| Following Unsatisfactory Samples | 1,686        |
| Graded Licences                  | 194          |
| <u>Outwith Farms</u>             |              |
| Pasteurising Plants              | 356          |
| Dealers                          | <u>194</u>   |
|                                  | <u>6,455</u> |



The farm visits in the above figures amount to a total of 5,905 or an average of 5.8 visits per farm. An additional 824 visits were paid to dairy farms by the staff of sanitary inspectors during 1960.

**Milk Samples.-** Graded milk is submitted to the County and Coliform Test; ungraded milk to the Resazurin Test; and Pasteurised milk to the Phosphatase and Coliform Tests.

The following table does not include samples taken under Food and Drugs legislation but shows the total number of samples of milk taken from all sources as a check on the cleanliness of the various supplies, viz:-

| At Farms              |       |            |                       |
|-----------------------|-------|------------|-----------------------|
|                       | TOTAL | Disconform | Percentage Disconform |
| Graded                | 3,955 | 992        | 25.3                  |
| Ungraded              | 16    | 5          | 31.3                  |
| Outwith Farms         |       |            |                       |
|                       | TOTAL | Disconform | Percentage Disconform |
| Graded                | 1,408 | 238        | 16.9                  |
| Ungraded              | 2     | -          | -                     |
| GROSS TOTAL           |       |            | 5,381                 |
| Total Disconform      |       |            | 1,235                 |
| Percentage Disconform |       |            | 22.95 (1959 - 26.12)  |

The percentage of samples of milk failing to conform to the required standards shows a decrease of 3.17 per cent over the figure for 1959.

The bacterial count of 3,798 of the graded samples taken at farms which number excludes samples taken for blood etc. examination can be classified into the following groups.

|                         |       |                   |
|-------------------------|-------|-------------------|
| Count under 10,000      | 966   | or 25.43 per cent |
| Count 10,000 to 30,000  | 1,255 | or 33.05 per cent |
| Count 30,000 to 200,000 | 1,185 | or 31.20 per cent |
| Over 200,000            | 392   | or 10.32 per cent |

This shows that the bacterial count is 58.48 per cent of the samples satisfied the standard required for Certified Milk and 89.68 per cent the bacterial standard for T.T. Milk.

**Sterility of Milk Bottles.-** Considerable attention was paid during the year to sterility of milk bottles after washing and sterilisation.

Many defects were brought to light and advice given for their correction and of 56 bottles examined for sterility the results shown were as follows:-



|                       |           |
|-----------------------|-----------|
| Bottles Sterile       | 29        |
| Slightly contaminated | 8         |
| Heavily contaminated  | <u>19</u> |
| Total                 | <u>56</u> |

Coliform Bacilli were present in 6.

Scottish Milk Testing Scheme.- Under the above Scheme, large creameries and milk depots may appoint Milk Testers whose duty it is to make a daily inspection of all incoming supplies for taste, smell and appearance, and a weekly test (Resazurin Test) for keeping quality.

Supplies which fail the daily Platform Test or the weekly Resazurin Test on two consecutive occasions are notified to the Local Authority of the producing area.

In Lanarkshire the procedure adopted is to have these complaints investigated within 48 hours. A report is then submitted on the general conditions prevailing at the farm and on the action taken with regard to the complaint. An outline from this report is sent to the complainer.

It has been found that the reports are appreciated by Creamery Managers and others interested as they at least show that the complaints have had prompt attention.

Generally speaking these complaints serve a useful purpose in drawing attention to those producers whose milking methods require more frequent supervision by the Milk Officers.

The number of complaints received from Creameries and Milk Depots during the year was 156.

It is worthy of note, however, that in approximately 31.5 per cent of the complaints received no defects were found at the producers' premises and samples of milk taken at the farms involved were found to conform to the required standard. Last year the percentage was 38.6.

Non-Designated Milk.- Although at 31st December, 1960, there were no non-designated herds in the County producing milk for sale, 18 samples of ordinary milk were taken from the supplies of certain farms prior to their qualifying for designated licences.

Results show that 27.77 per cent of these samples failed the Resazurin Test compared with 18.42 per cent in 1959.

Milk supplied to School Children.- Under the Milk in Schools Scheme, approximately 3,561 gallons of milk were consumed daily in the schools in the County and in the Burghs within the County.

98.3 per cent of this milk is pasteurised and the remainder is Certified or Tuberculin Tested.

Complaints from Headmasters received from time to time are fully investigated immediately and reports are made to the County Clerk and the Director of Education.

Twenty five such complaints were received by this Department and although these are not regarded lightly their number must be judged in perspective. Altogether 17,201,270 bottles of milk were supplied to schools throughout the area of the County Education Committee, which includes the schools in the various burghs. The complaints therefore represent one per 700,000 bottles of milk consumed.

166 samples of school milk were taken during the year - 103 at schools and 63 at dealers' premises before delivery to schools.

11 of these samples did not conform to the required standard.

Veterinary Inspection of Dairy Herds.- By the Agricultural Act, 1937, the veterinary inspection of dairy herds was taken over by the Department of Agriculture for Scotland as from 31st March, 1938, and I am indebted to the Divisional Veterinary Inspector for the following statement of the work carried out during the year:-

|                  |        |
|------------------|--------|
| Herds registered | 1,709  |
| Herds inspected  | 994    |
| Cows examined    | 40,950 |

Cows with abnormal conditions of udder:-

|              | <u>1959</u> | <u>1960</u> |
|--------------|-------------|-------------|
| Tuberculosis | -           | -           |
| Mastitis     | 105         | 57          |
| Sclerosis    | -           | -           |

### Biological Examination of Milk

Tuberculosis - During the year no samples of milk were submitted for Biological examination.

The last positive result was obtained in 1949 and since 1950, 287 samples examined have all been negative.

Brucella Abortus - Samples of milk from supplies in the area which are consumed raw were examined during the year.

A total of 3 samples were examined biologically from Certified supplies and all were reported negative for Brucella Abortus.

### TUBERCULOSIS ORDER, 1938

No animals were dealt with under the above Order during the year.

### ATTESTED HERDS SCHEME

As at 31/12/60 there were 1,709 Attested Herds in the County of Lanark, 1,024 of which were licensed under the Milk (Special Designations) Order. The remaining 685 were not dairy herds and were, therefore, not registered. The scheme is supervised by the Divisional Veterinary Inspector of the Department of Agriculture. During the year, reactors to the Tuberculin Test were found in 13 herds - the total number of reactors being 28.

The approximate number of dairy animals housed in registered byres was 20,992.

### EXEMPTED PREMISES

There are 344 farms or holdings throughout the County area where milk cows are kept but the premises are exempt from registration under the terms of the Milk and Dairies (Scotland) Act, 1914. The approximate number of cows in such premises was 515.

MILK (SPECIAL DESIGNATIONS) ORDERS

In respect of applications for designated licences 139 score cards were completed in connection with the condition of the various premises involved.

BURGH OF BIGGAR

The registered milkshop within the Burgh for bottled milk only, continues to be kept in a satisfactory condition.

BURGH OF LANARK

There are seven registered retailers of milk in the Burgh and the premises were found to be kept in satisfactory order.

ICE CREAM

The following table shows the position in respect of premises registered in accordance with the requirements of the Ice Cream (Scotland) Regulations, 1948.

|  | Premises | Vehicles |
|--|----------|----------|
| Number of Certificates of Registration in force at 31st December, 1960 | 115      | 178      |
| Number of applications for registration considered during 1960         |          |          |
| (i) Number granted   | 3        | 45       |
| (ii) Number refused  | Nil      | Nil      |
| (iii) Number withdrawn by applicant                                    | Nil      | Nil      |
| Number of Certificates of Registration cancelled during 1960           | 6        | 3        |
| <u>Exempted Premises</u>   |          |          |
| Landward Area  | 260      | -        |
| Biggar (Burgh)   | 3        | -        |
| Lanark (Burgh)   | 10       | -        |

Routine inspections of ice cream premises and vehicles were carried out during the year and several traders were warned about contraventions of the Regulations. In one case a merchant, who was registered for the sale of ice-cream from a vehicle only, was found to be manufacturing in a converted building at the rear of his house. The premises were not satisfactory and he was warned to cease the manufacture of ice-cream until application had been made for change-of-use and Building Byelaw permission. In many other instances the name and serial number had not been inscribed on the vehicles.

New legislation amending the 1948 Regulations came into operation in November. Among the provisions an additional method of pasteurisation is permitted as is also a method of sterilisation of the ice cream mix. The conditions governing the cooling of the ice cream mix are now contained in this amendment and in this connection a number of traders were warned that their plant was not capable of cooling the mix to the required temperature within the stipulated period.

## FOOD HYGIENE

With the coming into force on 1st October, 1959 of these provisions of the Food Hygiene (Scotland) Regulations 1959 which relate to structural requirements and fittings, the Regulations are now fully operative. The magnitude of the task facing a local authority mainly urban in character like Lanarkshire in securing the implementation of these Regulations, covering all kinds of food premises from the small general shop to the large bakery and canteen, can be seen from the following list of these premises within the County and including the Burghs of Biggar and Lanark, for which the County Council is the "local authority for administering the Regulations", viz:

|   |              |
|---|--------------|
| Hotels  | 49           |
| Catering Establishments (includes canteens,<br>restaurants and cafes) | 307          |
| Bakehouses  | 79           |
| Food Manufacturing or Processing Factories                            | 14           |
| Butchers' Shops   | 207          |
| Grocers' Shops  | 711          |
| Fishmongers' Shops  | 44           |
| Fruiterers Shops  | 80           |
| Bakers Shops  | 123          |
| Confectioners Shops   | 233          |
| Public Houses (excluding Licensed Hotels)                             | 239          |
| Wholesale Food Distributors   | 4            |
| Total   | <u>2,090</u> |

This total takes no account of the very large number of mobile food shops which ply in the County and are subject to conditions laid down in the Food Hygiene Regulations.

An all out drive to inspect all these food premises and secure the implementation of the Regulations would be desirable. This could not, however be thoroughly carried out by my present staff without detriment to other equally important work as well as work entailed by recent legislation. It is perhaps as well that an impetuous rush to deal with all types of food premises within the County was not made, while it is in the throes of large Comprehensive Redevelopment Schemes, such as the one presently in progress in Cambuslang and those scheduled for other areas. There has perforce to be restraint as there is no point in harassing traders especially where structural improvements are required, who are in a short time to be removed from their existing premises. This also applies to some extent through the exodus of large numbers of people from the older parts of populous areas to the new Housing Schemes, leaving behind the food traders in those areas with a much reduced business. The point is not made as an excuse for lack of action, as continuous publicity has been carried out in these areas in relation to the need of hygienic methods and the personal cleanliness of food handlers, even although all the desirable improvements in premises and equipment cannot be obtained.

Nevertheless within the limitations imposed on my staff by other duties, a fair amount of work in attempting to secure compliance with the Regulations has been achieved. Priority has naturally been given to these businesses where food is actually produced or prepared. In addition to the work mentioned in last year's Annual Report in securing improvements in works' canteens, the inspection of bakehouses has been pursued. Most of the bakehouses have now been inspected and detailed



reports are in course of being submitted to the owners where improvements in premises, equipment or methods are required. Individual requests to the local Inspectors for advice and guidance from various shopkeepers, publicans etc. as to alterations and fittings required under the Regulations have been dealt with, and in this way much progress has been made towards fulfilling the hygienic conditions required. No reliable statistics can yet be given as to how much has been accomplished, as some of the work is still in progress or awaiting a suitable opportunity, such as the summer holidays when tradesmen can carry out alterations with the least disturbance to the business. It is known too that as the result of press and other publicity, and advice from their own trade organisations, a number of owners of shops and other food premises have gone ahead without prior consultation with this Department to instal some at least of the fittings required by the Regulations, such as hot water supplies, wash-hand basins etc. It is expected that when inspections of food premises are carried out it will be found that at least the basic requirements will have been already met in many cases.

One serious obstacle to better hygienic conditions which inspections have already revealed is the fact that many shops and small bakeries in tenemental properties of older construction are far too small to provide adequate accommodation for food storage, the facilities for cleaning equipment and utensils, sanitary conveniences and wash-hand basins. Front shops have often been extended to provide for the better display of goods at the expense of the back shop. While these improvements have usually included the better protection of foodstuffs from contamination, what takes place in the back shop is of most importance to the hygienist!

One class of food business for which the Food Hygiene Regulations have made disappointingly little control is the mobile food shop. Roughly speaking to comply with the Regulations these need only be kept clean and in such a state of repair that they can be kept clean and the provisions in the Regulations for cleaning equipment and personal washing facilities do not apply to them. Mobile shops are very numerous in Lanarkshire and serve an indispensable purpose by serving the needs of housewives in the large housing areas remote from shopping centres. Their very mobility, however, and the places and times in which they operate make them liable to escape regular if any inspections. While the Food Hygiene Council considers that the time is not yet opportune for registration of all food premises, a strong case exists for registration of mobile shops now.

A meeting sponsored by the Department of Health was held in the Glasgow City Chambers in November at which speakers, mostly Medical Officers and Sanitary Inspectors from various Local Authorities were invited to speak on different aspects of the Food Hygiene Regulations. The purpose of the meeting was to discuss the experience so far gained in the application of the Regulations, their possible short-comings and to encourage uniformity so far as practicable in their application. The topics discussed were review of progress in milk and food hygiene, food poisoning and the experience gained over the past year in the application of the Regulations in Edinburgh, Lanark County and the Burgh of Dumfries. I was asked to speak on the problems experienced by a populous County largely urban and industrial in character, in which respects Lanarkshire is no doubt unique in Scotland, and my views were largely those mentioned in this report.

Two important points emerged from the subsequent discussions. My colleagues in Glasgow and I stressed that for Local Authorities like ours with numerous food premises of all types, the full implementation of the Regulations would be a long arduous process, as without a substantial increase in staff delegated to this work, food hygiene had

to share its place with other equally important duties, which could not be neglected without detriment to the community. The second point was the education of food handlers in hygienic methods of food preparation and handling. This is essential if the Regulations are to have their desired effect in reducing the incidence of food poisoning especially where communal feeding is resorted to. The ideal would be personal education and demonstration to the workers in the premises where the food is being prepared or handled and while this is possible in some of the smaller burghs or less populous counties, the staff that would be required is beyond the resources of the larger Local Authorities. A point I stressed with general support from other speakers is that this education is primarily the responsibility of the food trade itself. The trade trains its own employees in all the duties that pertain to the efficient running of their business, and there is no reason why they should not also be responsible for training them in such an important duty as safeguarding the health of the community they serve by ensuring the hygienic preparation and service of their products. No doubt the services of the central and local authorities will be needed for guidance, advice and technical information.

Clean Food Campaigns, posters, radio and television talks have a useful part to play in the initial stages in arousing interest in the importance of food hygiene, but nothing can take the place of personal teaching and supervision of the workers engaged in the industry. The public too can help by being more discriminating in patronising only those places where clean and safe food is served or supplied in clean premises, for after all it is the public that pays in money and health, and haven't we been told that the customer is always right!

## FOOD AND DRUGS

The following tabular statement shows the work carried out in the County Area and the Burghs of Biggar and Lanark and the type of samples procured etc:-

| DISTRICT        | Samples procured |        |          |       | Analysed       |                     |
|-----------------|------------------|--------|----------|-------|----------------|---------------------|
|                 | Inspections made | Formal | Informal | TOTAL | Public Analyst | Chemical Laboratory |
| County Area     | 4,505            | 60     | 2,293    | 2,353 | 60             | 2,293               |
| Burgh of Biggar | 64               | 2      | 22       | 24    | 2              | 22                  |
| Burgh of Lanark | 367              | -      | 79       | 79    | -              | 79                  |
| TOTAL           | 4,936            | 62     | 2,394    | 2,456 | 62             | 2,394               |



The following table shows the nature and number of samples purchased and received, the number analysed and the number found deficient:-

| Article                  | Procured | Analysed | Deficient or Adulterated |
|--------------------------|----------|----------|--------------------------|
| Milk Samples             | 547      | 547      | 45                       |
| Double Cream             | 1        | 1        | 1                        |
| Ice Cream                | 42       | 42       | 2                        |
| Milk Ice                 | 3        | 3        | -                        |
| Whisky                   | 23       | 23       | -                        |
| Mince                    | 771      | 771      | 49                       |
| Link and Slicing Sausage | 941      | 941      | 65                       |
| Sausage Meat             | 8        | 8        | -                        |
| Sandwich Spread          | 1        | 1        | -                        |
| Tomato Ketchup           | 2        | 2        | -                        |
| Shredded Suet            | 1        | 1        | -                        |
| Full Cream Milk Powder   | 2        | 2        | -                        |
| Meat Paste               | 1        | 1        | -                        |
| Desiccated Coconut       | 1        | 1        | -                        |
| Coconut                  | 4        | 4        | -                        |
| Coconut Covered Snowball | 1        | 1        | -                        |
| Mayonnaise               | 1        | 1        | -                        |
| Sauce                    | 1        | 1        | -                        |
| Rum                      | 1        | 1        | -                        |
| Liqueur                  | 1        | 1        | 1                        |
| Tea                      | 1        | 1        | -                        |
| Coffee                   | 1        | 1        | -                        |
| Self-Raising Flour       | 3        | 3        | -                        |
| Dates                    | 1        | 1        | -                        |
| Jelly Crystals           | 2        | 2        | -                        |
| Olive Oil                | 2        | 2        | -                        |
| Camphorated Oil          | 1        | 1        | -                        |
| Almond Oil               | 1        | 1        | -                        |
| Mixed Spice              | 1        | 1        | -                        |
| Cream of Tartar          | 1        | 1        | -                        |
| Salad Cream              | 1        | 1        | -                        |
| Drugs                    | 2        | 2        | -                        |
| Strawberry Jam           | 1        | 1        | -                        |
| Butter                   | 2        | 2        | -                        |
| Meat Pies                | 83       | 83       | -                        |
|                          | 2,456    | 2,456    | 163                      |

Sixty two samples were taken formally. Results of all non-genuine samples were reported to the County Clerk. The following table indicates the action taken:-

| Registered Number | Article     | Date Purchased     | Action Taken   |
|-------------------|-------------|--------------------|--|
| 9                 | Mince       | 10th February 1960 | Plea of Guilty at Airdrie Sheriff Court on 30th March, 1960. Fined £5.                 |
| 14, 15 and 16     | T. T. Milks | 4th March 1960     | Plea of Guilty at Hamilton Sheriff Court on 4th May, 1960. Fined £10 for each offence. |

| Registered Number | Article         | Date Purchased  | Action Taken   |
|-------------------|-----------------|-----------------|--|
| 24                | Slicing Sausage | 21st June, 1960 | Plea of Guilty at Airdrie Sheriff Court on 15th August, 1960. Fined £3.  |
| 27                | Slicing Sausage | 22nd June, 1960 | Plea of Guilty at Hamilton Sheriff Court on 10th August, 1960. Fined £4. |

Sweet Milk.- 2 informal samples were procured for analyses under the Food and Drugs Act. Both were found to be genuine.

Milk (Special Designations) (Scotland) Orders, 1951-1952.- 545 samples of Designated Milk were obtained during the year, of these 45 showed slight deficiencies and were all resampled with satisfactory results.

Control of Milk to School Children.- The bottled milk being delivered to the schools in the County has again been regularly sampled and submitted to the Bacteriological and Chemical laboratories for examination. Of a total of 112 bottles thus obtained, 3 failed to comply with the Bacterial standard while 2 failed on Chemical examination. The distributors concerned in each case were visited and their methods and equipment were examined and advice given as to the best method of overcoming the deficiencies observed. All incoming milks to the various distributors under contract to the Education Authority were, in addition, regularly sampled and found to be satisfactory on examination in the Chemical Laboratory.

Ice Cream.- 42 samples of Ice Cream and 3 samples of Milk Ice were purchased and submitted for Bacteriological and Chemical examination. 13 of the Ice-Cream samples showed a high Bacterial content, while 2 fell below the 5 per cent fat content required by the Regulations. The 3 samples of Milk Ice were found to satisfy the fat content of 2.5 per cent.

Butter.- Again I have to report that I have received no complaints regarding the quality of the butter being sold throughout the area.

Margarine.- Some new brands of margarine have recently come on the market but those are all as formerly pre-packed and appear to be giving satisfaction.

Whisky.- 19 formal and 4 informal samples were obtained and these were all found to be genuine. In addition one formal sample of Rum was purchased and on examination in the Chemical Laboratory was also found to be genuine.

Public Health (Preservatives etc. in Food) Regulations (Scotland) 1925.- 1,720 samples of Mince, Sausage or Sausage Meat were obtained from butchers throughout the County for examination for the presence of Preservative. 47 samples of mince and 63 samples of Sausages were found, when obtained informally to contain excessive amounts of preservative. Return visits were made to the vendors concerned and official samples purchased. As a result 3 successful prosecutions were instituted during the year.

Labelling of Food Order.- No contraventions were detected during the year.

Pharmacy and Poisons Act, 1933.- 230 inspections were made under this Act. All samples purchased were found to be genuine when submitted to the Chemical Laboratory for examination.

Merchandise Marks Act, 1926.- No contraventions of this Order were detected.

Fertilisers and Feeding Stuffs Act, 1926.- 15 samples of Fertilisers were obtained under the above Act. These were all submitted to the Agricultural Analyst along with the Invoices relative thereto. In each case the Analyst reported that all of them conformed to the printed guarantee.

## SHOPS ACT, 1950

190 contraventions of this Act were detected, 30 of which consisted of failure to observe the weekly half-holiday or the sale of non-exempted goods. Once more I would like to draw attention to the prevalence of mobile vans throughout the County whose trade seems to increase month by month.

The following table shows the number of inspections etc. and contraventions detected.

### Showing Inspections, Visits to Shops etc. and Contraventions in the County in 1960.

|   |            |            |
|---|------------|------------|
| Inspections of localities   | 490        |            |
| Visits to shops etc.  | 1,522      |            |
| <u>Contraventions</u>   |            |            |
| Failure to close; Weekly half-holiday and<br>under Closing Orders                       | 4          |            |
| Sale of non-exempted goods  | 2          |            |
| Street trading  | 24         |            |
| Failure to give assistants proper<br>intervals for meals                                | -          |            |
| Failure to give assistants afternoon<br>off weekly                                      | -          |            |
| Employing young persons over 16 years and<br>under 18 years more than 48 hours per week | -          |            |
| Failure to exhibit notices in terms of Act  | <u>160</u> | <u>190</u> |

## STREET TRADERS

The premises used for the storage of various foodstuffs within the County area by operators who conduct business as Street Traders in the City of Glasgow, under licence from the Corporation, were again the subject of inspection. In all 49 stores were inspected, and of these 47 were found to be satisfactory and 2 were reported as unsuitable. The arrangement by which the Sanitary Inspectors in Lanarkshire inspect such storage premises ensures that no loop-holes are available to permit traders to operate from premises which could not comply with the special provisions in force within the City.

## UNSOOUND FOOD

During the year there were 2,260 inspections of shops and other premises where foodstuffs were stored and seizures amounting to 19,819 lbs. of foodstuffs were made by the Sanitary Staff.

Most of the meat was sent to a knackery for the extraction of fats etc. and a quantity was salvaged for pig feeding. The remainder of the foodstuffs was buried or burned.

A half-filled bottle of "Still Orange" manufactured and bottled at an aerated water manufacturers' premises was handed to the local office by a member of the public, complaining that the drink smelled and tasted of disinfectant. The analyst's report indicated that a previous user of this bottle had probably used it to hold a phenolic disinfectant. During this time the rubber band and stopper were heavily contaminated with carbolic acid, which appeared to be the cause of the contamination. When the bottle was refilled with "Still Orange" the carbolic acid was extracted out of the rubber washer and plastic stopper.

The matter was taken up with the suppliers and the process of bottle and stopper washing inspected at their premises where it was apparent that their method was good and thorough and this was a case of "one that got away". The manufacturers were asked to impress upon their employees the need for great care being taken to detect all bottles and stoppers that have been so badly misused by some of the public.

Investigations were made at the end of the year when a member of the public complained of glass splinters in a trifle purchased from a bakery shop on Christmas Eve. On Christmas Day one of the children of the purchaser's family complained of having difficulty eating a portion of the trifle and it was discovered that he had a small splinter of glass in his mouth. More splinters of glass were found in the served portions but the analyst failed to detect any glass in the remaining portion transmitted to him for examination.

During last summer large numbers of tinned imported shoulder hams had to be condemned as unfit for food. Some of the brands are shipped and stored under refrigeration conditions and although it is quite clearly stated on the label that these brands should be kept under refrigeration some of the shopkeepers do not appear to comply with this requirement, either because they do not read the labels or have not accommodation of a suitable size for storage of large numbers of tins.

One cannot be dogmatic and state that unsuitable storage has been the sole cause of the contents becoming unfit, nevertheless, it would appear that the wholesale side of the trade is very concerned about the large number of tins being certified. Investigations are at present being carried out by the wholesale side of the trade and the retailers have been advised through a trade journal that all unsound tinned meat must be notified to the wholesalers and retained for a period of four days for inspection by them. It was further stated that if the meat was not retained for this period of time no credit would be given even on a condemnation certificate issued by the Sanitary Inspector.

Tabular statement showing unsound food (other than carcass meat found unfit at Slaughterhouse examinations) seized under Section 9 of the Food and Drugs (Scotland) Act, 1956.



## CANNED AND PACKED FOODS

|       |            | Food                | Tons | Cwts. | Qrs. | Lbs. | Ozs. |
|-------|------------|---------------------|------|-------|------|------|------|
| 1,528 | Tins       | Meat Products       | 2    | 16    | -    | 27   | 11   |
| 350   | Tins       | Beans and Peas      | -    | 3     | 2    | 9    | 1    |
| 1,999 | Tins       | Fruit               | 1    | 17    | 2    | 26   | 12   |
| 643   | Tins       | Soup and Vegetables | -    | 5     | -    | 11   | 11   |
| 113   | Tins       | Milk and Cream      | -    | -     | 2    | 13   | -    |
| 102   | Tins       | Fish                | -    | -     | 2    | 11   | 12   |
| 91    | Tins       | Fruit Juice         | -    | 1     | 2    | 5    | -    |
| 14    | Tins       | Fruit Preserves     | -    | -     | -    | 18   | 7    |
| 99    | Tins       | Pudding             | -    | 1     | 2    | 7    | 4    |
| 17    | Tins       | Spaghetti           | -    | -     | -    | 18   | 10   |
| 2     | Tins       | Macaroni            | -    | -     | -    | 4    | -    |
| 7     | Tins       | Syrup and Treacle   | -    | -     | -    | 10   | -    |
| 1     | Tin        | Honey               | -    | -     | -    | 1    | -    |
| 4     | Tins       | Cheese              | -    | -     | -    | 7    | 11   |
| 6     | Tins       | Rice                | -    | -     | -    | 6    | -    |
| 1     | Tin        | Morfat              | -    | -     | -    | -    | 11   |
| 3     | Tins       | Coffee              | -    | -     | -    | -    | 5    |
| 2     | Tins       | Frozen Egg          | -    | -     | -    | 14   | 4    |
| 3     | Tins       | Baby Foods          | -    | -     | -    | -    | 13   |
| 1     | Tin        | Corn                | -    | -     | -    | -    | 11   |
| 191   | Packets    | Meat Products       | -    | -     | 2    | 27   | 5    |
| 129   | Packets    | Beans and Peas      | -    | -     | 1    | 26   | 16   |
| 14    | Packets    | Fruit               | -    | -     | -    | 2    | -    |
| 77    | Packets    | Soup and Vegetables | -    | -     | 1    | 2    | 13   |
| 27    | Packets    | Puff Pastry         | -    | -     | -    | 13   | 8    |
| 25    | Packets    | Fish                | -    | -     | 1    | 26   | 2    |
| 3     | Packets    | Currants            | -    | -     | -    | 6    | -    |
| 4     | Packets    | Egg Rusks           | -    | -     | -    | 1    | 1    |
| 13    | Packets    | Pudding             | -    | -     | 5    | -    | -    |
| 4     | Packets    | Table Creams        | -    | -     | -    | 14   | -    |
| 7     | Packets    | Potato Chips        | -    | -     | -    | 3    | 8    |
| 1     | Packet     | Corn                | -    | -     | -    | -    | 11   |
| 3     | Packets    | Sprouts             | -    | -     | -    | 1    | 8    |
| 18    | Packets    | Cheese              | -    | -     | -    | 7    | 9    |
| 6     | Packets    | Barbecue Sauce      | -    | -     | -    | 1    | -    |
| 197   | Bags       | Carrots             | 1    | 18    | 2    | 22   | -    |
| 34    | Boxes      | Potatoes            | 1    | 1     | 3    | 12   | -    |
| 3     | Jars       | Beetroot            | -    | -     | 3    | -    | -    |
| 2     | Jars       | Yodel Chocolate     | -    | -     | -    | 1    | 6    |
| 1     | Jar        | Jelly               | -    | -     | -    | -    | 5    |
| 5,815 | Containers |                     | 8    | 12    | 3    | -    | 7    |

## UNPACKED FOODS

|  | Food     | Tons | Cwts. | Qrs. | Lbs. | Ozs. |
|--|----------|------|-------|------|------|------|
|  | Meat     | -    | 3     | -    | 26   | -    |
|  | Fish     | -    | -     | 3    | 18   | -    |
|  | Cheese   | -    | -     | -    | -    | -    |
|  | Melon    | -    | -     | -    | 1    | 4    |
|  | Currants | -    | -     | -    | 6    | -    |
|  |          | -    | 4     | -    | 23   | 4    |

## BURIAL GROUNDS

The old churchyards and burial grounds throughout the County continue to be kept in a satisfactory condition.

No requests for interments in the closed portions of the Burial Grounds at Carnwath, Wilsontown, Leadhills and Old St. Brides, Douglas were received during the year.

An enquiry was received regarding wall lair No. 15 on the New Ground (Section D) of Wrangholm Churchyard, New Stevenston. When the lair was probed it was found that there was insufficient depth for any further burial.

## INSPECTIONS BY SANITARY STAFF

| <u>General</u>                  | <u>No. of<br/>Inspections</u> |
|---------------------------------|-------------------------------|
| Nuisances                       | 29,555                        |
| Dairies                         | 824                           |
| Factories                       | 583                           |
| Tents and Vans                  | 262                           |
| Unsound food                    | 2,260                         |
| Pigstyes                        | 70                            |
| Offensive Trades                | 55                            |
| Public Conveyances              | 1,926                         |
| Building Byelaws                | 295                           |
| Schools                         | 17                            |
| Ice Cream Premises and Vehicles | 168                           |
| Water Samples                   | 208                           |
| Rag Flock                       | 14                            |
| Drain Tests                     | 1,398                         |
| Rats and Mice Infestation       | 1,469                         |
| Seasonal Workers Premises       | 13                            |
| Food Hygiene                    | 366                           |
| Food and Drugs                  | 4                             |
| Clean Air                       | 8                             |
| River Pollution                 | 86                            |
| Scavenging                      | 40,689                        |
| Unfit Dwellings                 | 6,354                         |
| Overcrowded Dwellings           | 689                           |
| Sub-let Dwellings               | 198                           |
| Dirty Dwellings                 | 46                            |
| Rent Act Certificates           | 6                             |
| Bugs, Beetles etc. Infestation  | 259                           |
| Squatters' Camps                | 2                             |
| Miscellaneous                   | 3,887                         |
|                                 | <u>91,711</u>                 |





COUNTY OF LANARK

COUNTY SPECIAL SCAVENGING DISTRICT

# ANNUAL REPORT

of the

COUNTY SANITARY INSPECTOR

on

COLLECTION AND DISPOSAL OF HOUSEHOLD REFUSE ETC.

FOR THE YEAR 1960

THOMAS B. POLLOCK, M.R.S.A, M.Inst. P.C.,  
*County Sanitary Inspector*



## PUBLIC CLEANSING - 1960.

### INTRODUCTION

Cleansing operations of the magnitude required in the County of Lanark must be thoroughly supervised and controlled. The delegation of the service in this County to the nine District Councils has, to some extent in particular areas, not permitted efficient supervision and the Divisional Sanitary Inspectors have gradually been forced into the position of being more or less supervisors and have had to assume control of operations which, strictly speaking, should be dealt with wholly by the District Council staff.

The many changes which are taking place in this Service due to the expansion of Housing Schemes, Private Development, Construction of East Kilbride New Town etc. has necessitated the Divisional Officers giving up more of their time to this work to the detriment of other statutory duties which they are required to perform and I have recently submitted a full report on the present state of the service, together with certain recommendations for re-organisation to the Special Districts Committee. It is to be hoped that this report will be dealt with during the year 1961 and I feel sure if the recommendations are accepted there will be considerable improvement in the Service generally from 1962 onwards.

### PRESENT SERVICE

In the Landward area of the County there are approximately 93,436 occupied houses and of these 92,083 or 98.5% are receiving a regular household collection service.

121 requests for a service with signed obligations to pay the appropriate assessments were received during the year from owners and occupiers of houses situated outwith the boundaries of the County Special Scavenging District. The obligations involved a total of 139 houses and 1 hostel and the refuse from these premises is now being collected and disposed of.

The unusually large number of obligations is accounted for by the fact that a once-weekly service collection was introduced to Luggiebank Village to tenants agreeing to pay on demand a sum equivalent to the scavenging rate.

The introduction of this service in Luggiebank by direct labour eliminated a contractor engaged there to service a number of County Council houses.

There are now only two private contractors engaged in the removal and disposal of household refuse from Calderbank, Glengowan and Caldercruix and it is hoped by next year to introduce a direct labour service at Calderbank and at Caldercruix by some re-organisation of the operations carried out from Bellshill and Plains.

The cleansing service provided generally throughout the County, I think, may be considered to be satisfactory, as in many other Local Authorities throughout the county cleansing departments have some difficulty in maintaining a weekly collection. At times, of course, in certain districts in this county, it is difficult to maintain a twice weekly service through mechanical breakdowns and absenteeism amongst the employees.

More than ever today the expanding cleansing service in the County of Lanark requires much more supervision and control.

There has been some considerable delay in dealing with the recommendations made by the Organisation and Method Consultants who reviewed the operations some time ago and made certain recommendations.

During the year consideration was given to the introduction of a five-day week for manual workers and this it was ultimately agreed should take effect from 1st January, 1961, on the basis of a 42 hour working week. Arrangements have been made to put this into effect although it is obvious that it will result in an unbalanced collection schedule. This will be further aggravated in times of labour shortage or vehicle breakdown, and after the various Statutory holidays which are granted to employees during the year. It is anticipated, however, that in normal circumstances there will be no reduction in the twice weekly service provided, although there will be initial difficulties associated with adjustments to the existing schedules in order to undertake the same amount of work, and complaints can be expected from householders whose days of collection are altered. Most persons are presently in the habit of expecting the vehicles to call for uplifting of refuse on certain days and any alteration in routine might for some time result in the scavenging personnel encountering locked gates, with subsequent complaints that the dustbins at these premises have been missed.

As an indication of the expansion of the service in the East Kilbride district I would point out that in 1950 the new town of East Kilbride was in its infancy, and the scavenging service provided in the Parishes of Blantyre and East Kilbride was maintained by three small side-loading vehicle, manned by a total of 12 men, with one salvage baler and one man employed as combined coup and public convenience attendant. Within a space of ten years, the vehicle strength has risen to nine refuse collecting freighters, seven of which are of the large rear-loading type, one salvage vehicle, one van, and one mechanical shovel for use on the coup. The number of men employed on refuse collection has risen to 66, with additional men to cover absenteeism, one driver for the mechanical shovel, two paper balers, and one man employed as back court sweeper and public convenience attendant. At the end of the year a total of 13,527 houses, 316 shops, 77 factories, 21 schools, 1 hospital, 35 halls, 2 hotels, 4 canteens and 66 offices were being serviced in the whole district, and the total population is now in excess of 50,000. As a result of this expansion the duties in the scavenging field have become more onerous each year.

As reported before, the type of lay-out favoured in the new town tends towards maximum length of carry for the scavenging service, and a survey carried out revealed carrying distances up to 240 feet. In one place surveyed 29 steps require to be negotiated. Conditions such as these have a very detrimental effect on the bin loading rate as compared with other parts of the district.

It is gratifying to report that in the latest shopping developments more attention is being given to the important question of storage accommodation and refuse disposal. Owing to the huge amounts of refuse etc. produced by the shops in the new town, it was necessary to provide an additional uplift in the week. A survey of the amount of refuse etc. removed from each shop in the new town centre gave some most enlightening information.

The following table shows the distribution of premises receiving the service throughout the County:-

| District               | Drivers | Loaders | Bin Boys | Within or<br>outwith<br>C.S.S.D. | No. of<br>Houses | No. of<br>Shops | No. of<br>Factories | No. of<br>Schools | No. of<br>Hospitals | No. of<br>Halls | No. of<br>Hotels | No. of<br>Canteens | No. of<br>Offices | Total No.<br>of Premises<br>receiving<br>Service | Total No.<br>of Dustbins<br>emptied<br>Per Week |
|------------------------|---------|---------|----------|----------------------------------|------------------|-----------------|---------------------|-------------------|---------------------|-----------------|------------------|--------------------|-------------------|--|---|
| FIRST                  | 1       | 2       | -        | Within<br>Outwith                | 753<br>234       | 31<br>3         | 9<br>1              | 6<br>4            | -<br>1              | -<br>-          | 5<br>1           | -<br>-             | -<br>-            | 804<br>244                                       | 1,751<br>288                                    |
| SECOND                 | 3       | 10      | -        | Within<br>Outwith                | 4,127<br>320     | 162<br>3        | 17<br>-             | 14<br>2           | 1<br>-              | 43<br>-         | 6<br>-           | -<br>-             | 17<br>-           | 4,387<br>325                                     | 8,936<br>344                                    |
| THIRD                  | 4       | 14      | -        | Within<br>Outwith                | 5,492<br>502     | 263<br>9        | 46<br>-             | 13<br>12          | 3<br>2              | 36<br>2         | 8<br>-           | 3<br>-             | 15<br>-           | 5,879<br>527                                     | 12,859<br>677                                   |
| FOURTH                 | 5       | 21      | -        | Within<br>Outwith                | 8,940<br>235     | 361<br>1        | 75<br>-             | 14<br>5           | 4<br>-              | 88<br>1         | 6<br>-           | 1<br>-             | 75<br>1           | 9,564<br>243                                     | 18,633<br>312                                   |
| FIFTH                  | 8       | 38      | 7        | Within<br>Outwith                | 13,406<br>121    | 313<br>1        | 79<br>-             | 17<br>4           | -<br>1              | 35<br>-         | 2<br>-           | 4<br>-             | 67<br>-           | 13,923<br>127                                    | 26,038<br>172                                   |
| SIXTH                  | 8       | 40      | -        | Within<br>Outwith                | 17,664<br>20     | 664<br>-        | 87<br>-             | 31<br>-           | 5<br>-              | 72<br>-         | 6<br>-           | 6<br>-             | 42<br>-           | 18,577<br>20                                     | 32,073<br>20                                    |
| SEVENTH                | 5       | 22      | -        | Within<br>Outwith                | 9,147<br>197     | 304<br>3        | 70<br>2             | 15<br>2           | 2<br>-              | 44<br>-         | 3<br>-           | 18<br>-            | 39<br>2           | 9,642<br>206                                     | 18,478<br>279                                   |
| EIGHTH                 | 6       | 24      | 5        | Within<br>Outwith                | 11,809<br>24     | 276<br>-        | 16<br>-             | 16<br>-           | 4<br>-              | 2<br>-          | -<br>-           | 2<br>-             | 30<br>-           | 12,155<br>24                                     | 21,702<br>29                                    |
| NINTH                  | 11      | 52      | -        | Within<br>Outwith                | 17,666<br>130    | 369<br>1        | 150<br>-            | 33<br>-           | 3<br>1              | 124<br>1        | -<br>-           | 3<br>-             | 90<br>2           | 18,438<br>135                                    | 37,114<br>172                                   |
| NINTH (Under Contract) |         |         |          | Within                           | 1,296            | 33              | 5                   | 4                 | -                   | 8               | -                | -                  | 14                | 1,360  | 2,760   |
| TOTAL<br>TOTAL         |         |         |          | Within<br>Outwith                | 90,300<br>1,783  | 2,776<br>21     | 554<br>3            | 163<br>29         | 22<br>5             | 452<br>4        | 36<br>1          | 37<br>-            | 389<br>5          | 94,729<br>1,851                                  | 180,344<br>2,293                                |
| GRAND TOTAL            | 51      | 223     | 12       |                                  | 92,083           | 2,797           | 557                 | 192               | 27                  | 456             | 37               | 37                 | 394               | 96,580   | 182,637   |



## LABOUR

While actual recruitment of labour presented no serious difficulty it is still not easy to retain the type of men being recruited by reason of unsuitability or the "drift" to a more congenial occupation.

In the industrial areas of the County, men taking employment in the Cleansing Department seem to do so as a last resort. Industry and commerce attract the best labour since they can, in general, offer good working conditions; high wages-mainly through overtime work; and good welfare and social facilities.

To compete in this field for the best labour greater consideration will require to be given to wages; staff inducement for promotion and the provision of good welfare facilities by the Local Authority.

The minimum wages for cleansing employees are laid down by the Joint Industrial Council and the following is a comparison of the weekly wages over the last ten years:-

| OCCUPATION  | 1950<br>Per week | 1955<br>Per week | 1960<br>Per week |
|---|------------------|------------------|------------------|
| Foremen   | -                | £9: 11: 9d.      | £11: 6: 7d.      |
| Drivers (Vehicles over two<br>and not over 5 tons<br>unladen weight)                        | £5: 17: 6d.      | £8: 3: 3d.       | £ 9: 19: 11d     |
| Drivers (Vehicles over<br>5 tons unladen weight or<br>16 cu. yd. body capacity<br>and over) | -                | -                | £10: 3: 7d.      |
| Loaders   | £5: 10: 6d.      | £7: 14: 3d.      | £ 9: 9: 1d.      |
| Coupmen   | £5: 10: 6d.      | £7: 14: 3d.      | £ 9: 9: 1d.      |
| Backcourt Sweepers  | £5: 5: 6d.       | £7: 14: 3d.      | £ 9: 0: 7d.      |

This shows that wages have increased 58.2% over the last decade.

An additional 5/- per week is paid to drivers and loaders who are involved in emptying privy middens plus ¼d. per hour to drivers of vehicles with salvage trailers.

An increase of 7/4d. per week to manual workers was recommended by the Joint Industrial Council and approved by the County Council to take effect from 1st May, 1960.

The Direct Labour Staff employed in connection with the County Special Scavenging District now comprises a personnel of 366. The following table shows the distribution of the staff within the nine District Council Areas:-

| District | Drivers | Loaders | Boys | Coupmen | Salvage<br>Workers | Backcourt<br>Sweepers | Public<br>Convenience<br>Attendants | Watchmen | Foremen | TOTAL |
|----------|---------|---------|------|---------|--------------------|-----------------------|-------------------------------------|----------|---------|-------|
| FIRST    | 1       | 2       | -    | -       | -                  | -                     | -                                   | -        | -       | 3     |
| SECOND   | 3       | 10      | -    | 1       | -                  | -                     | 3                                   | -        | -       | 17    |
| THIRD    | 4       | 14      | -    | 2       | -                  | -                     | 2                                   | -        | -       | 22    |
| FOURTH   | 5       | 22      | -    | 1       | 1                  | -                     | 4                                   | -        | -       | 33    |
| FIFTH    | 9       | 42      | 9    | 2       | 2                  | 1                     | -                                   | -        | 1       | 66    |
| SIXTH    | 8       | 47      | -    | 2       | 7                  | -                     | 2                                   | -        | 1       | 67    |
| SEVENTH  | 5       | 22      | -    | 1       | 1                  | -                     | 6                                   | -        | 1       | 36    |
| EIGHTH   | 6       | 29      | 3    | 2       | 1                  | 3                     | -                                   | 1        | 1       | 46    |
| NINTH    | 11      | 52      | -    | 4       | 1                  | 1                     | 6                                   | -        | 1       | 76    |
| TOTAL    | 52      | 240     | 12   | 15      | 13                 | 5                     | 23                                  | 1        | 5       | 366   |

The refuse collection personnel are now responsible for the removal of household refuse from 182,637 receptacles.

The Annual Survey was again carried out during the year to determine the number of dustbins being emptied by the employees in each district which resulted as follows:-

The figure per day is calculated on five working days per week, and the figure per hour is calculated on loading time of 33 hours per week.

| District | No. of Bins<br>Emptied<br>per week. | No. of Bins<br>Emptied<br>per man<br>per week. | No. of Bins Emptied<br>per man |          |
|----------|-------------------------------------|--|--------------------------------|----------|
|          |                                     |  | Per day                        | Per hour |
| First    | 2,039                               | 816  | 163                            | 24.7     |
| Second   | 9,280                               | 928  | 186                            | 28.1     |
| Third    | 13,536                              | 967  | 193                            | 29.3     |
| Fourth   | 18,945                              | 902  | 180                            | 27.3     |
| Fifth    | 26,210                              | 631  | 126                            | 19.1     |
| Sixth    | 32,093                              | 802  | 160                            | 23.7     |
| Seventh  | 18,757                              | 853  | 171                            | 25.8     |
| Eighth   | 21,731                              | 820  | 164                            | 24.8     |
| Ninth    | 40,046                              | 717  | 143                            | 21.7     |
| Total    | 182,637                             | 784  | 157                            | 23.7     |

During the year 229 persons were engaged, of whom, 115 remained with the Department at the end of the year. On the other hand, 203 employees left the service during the same period, 68 having completed 12 months service or more. The remaining 135 left after varying periods of service. The number of employees engaged during the year represented 62.5% of the total establishment and the number leaving during the year 55.4%. This is an increase of 17.7% and 19.1% respectively from last year.

These figures speak for themselves and show that the cleansing personnel comprise somewhat unsettled employees drifting from one job to another.

The estimated population receiving a cleansing service in the County is 315,944. In other words there is one Cleansing Employee for every 923 inhabitants.

In the Fifth District Council Area staffing problems again added to the many difficulties encountered in the maintaining of a regular service, so zealously demanded by the public. Absenteeism continued to be very high, particularly in the winter-time. A feature of the year's staffing problems was the abnormally high number of men off duty and in receipt of workman's compensation.

The employees in the Seventh District Council Area embarked on strike action because a driver had been caught together with the crew of the vehicle leaving a public house, where they had been drinking during working hours and the driver was dismissed from the service. He had already received a warning for a previous action of misconduct.

Due to Union intervention the strike only lasted 4½ days, and while the District Council upheld the decision taken by the Divisional Sanitary Inspector it was agreed that the driver be reinstated.

It should perhaps be emphasised that the driver was dismissed for misconduct and was not at any stage accused of being drunk or incapable. The men were undoubtedly guilty of drinking during working hours to the detriment of the day's work, which was not fully completed.

Oddly enough this strike has resulted in the formation of some form of local consultative machinery, which is working fairly satisfactorily. The present representative body from the labour force are at least fair-minded enough to give some thought and appreciation to the official viewpoint. In fact were the same set of circumstances to re-occur, at the present moment, I doubt if we would be faced with strike action.

The accumulation of refuse as a result of the strike was cleared without incurring one single hour of overtime working.

During the year there was 4,766 man days lost for which medical certificates were produced and a total of £4,111: 10: 3d. was expended on sick pay. This shows an increase of 408 man days and £401: 16: 6d. over last year.

Again I must direct attention to the reason for this increase. An employee with more than one year's service who qualifies for sick pay benefit and has been off sick the maximum period, i.e. 6 weeks with full pay in any one year, again qualifies for a further period of six weeks on the production of a certificate signed by a registered medical practitioner stating a disablement caused by an accident arising out of and in the course of his employment, which allows payment of Industrial Injuries Benefit. It is laid down in the Sick Pay Scheme that any such period of absence shall not be taken into account in calculating the period of normal sick leave to which the employee is entitled. This enables an employee on both counts to be off work 12 weeks with full pay and a further 12 weeks with half pay, making 24 weeks in all off work in any one year.

It would appear that this benefit is being abused when it is noted that workmen's compensation claims have increased again this year to 50 as against 40 last year. Further proof of this is that the number of man days lost during the year for injuries received at work increased from 672 to 746 man days.

As reported last year, the loophole in the sick pay scheme still remains, i.e. "No payment shall be made to an employee in respect of the first three consecutive working days of each period of sickness provided that where in any case a continuous period of absence through sickness extends to twelve working days or more, sick pay at the appropriate rate shall be granted in respect of the first three days of

that sickness''. This means that the employee of a not too conscientious type who although being fit for work after seven days absence from duty normally would have returned to work and only been paid four days sick pay, remains off duty for 12 days or more so that he will receive full payment.

Details of the reported sicknesses are as follows :-

|                      | <u>Days</u>  | <u>Amount</u>          |
|----------------------|--------------|------------------------|
| Respiratory Disease  | 1,500        | £1,333: 14: 5d.        |
| Gastric Condition    | 476          | 460: 8: 7d.            |
| Rheumatic Conditions | 435          | 415: 18: 8d.           |
| Injuries             | 746          | 564: 17: 1d.           |
| Ear, Nose & Throat   | 86           | 83: 13: 6d.            |
| Skin Conditions      | 184          | 167: 4: 11d.           |
| Strains and Sprains  | 624          | 537: 9: 1d.            |
| Various Others       | 665          | 548: 4: 0d.            |
|                      | <u>4,766</u> | <u>£4,111: 10: 3d.</u> |

In addition, a further 3,717 man-days were lost through employees being off duty and not producing a medical certificate. This is an increase of 941 man-days from last year.

Details of the total man-days lost in Districts are as follows :-

| District | <u>No. of Days Absence</u> |                           | Percentage<br>of<br>man - days<br>lost |
|----------|----------------------------|---------------------------|--|
|          | Medical<br>Certificate     | No medical<br>Certificate |  |
| FIRST    | 36                         | -                         | 4.12%                                  |
| SECOND   | 124                        | 4                         | 2.60%                                  |
| THIRD    | 211                        | 41                        | 3.93%                                  |
| FOURTH   | 594                        | 215                       | 8.42%                                  |
| FIFTH    | 753                        | 570                       | 6.88%                                  |
| SIXTH    | 617                        | 888                       | 7.71%                                  |
| SEVENTH  | 346                        | 328                       | 6.43%                                  |
| EIGHTH   | 686                        | 478                       | 8.69%                                  |
| NINTH    | 1,399                      | 1,192                     | 11.71%                                 |

Altogether, the total number of man-days lost was 8,483 or 7.96 per cent of the total working days.



The number of man-days lost in each month of the year was as follows:-

| Month        | No. of Days Absence |                        |
|--------------|---------------------|------------------------|
|              | Medical Certificate | No Medical Certificate |
| January      | 564                 | 345                    |
| February     | 740                 | 313                    |
| March        | 698                 | 310                    |
| April        | 424                 | 229                    |
| May          | 367                 | 187                    |
| June         | 209                 | 264                    |
| July         | 202                 | 338                    |
| August       | 198                 | 358                    |
| September    | 320                 | 318                    |
| October      | 240                 | 353                    |
| November     | 364                 | 266                    |
| December     | 440                 | 435                    |
| <b>TOTAL</b> | <b>4,766</b>        | <b>3,717</b>           |

| Nature of Employment          | No. of Days Absence |                        | Amount of Sick Pay Expended |
|-------------------------------|---------------------|------------------------|-----------------------------|
|                               | Medical Certificate | No Medical Certificate |                             |
| Foremen                       | 50                  | -                      | £ 57: 6: 7d.                |
| Drivers                       | 820                 | 298                    | £ 693: 1: 10d.              |
| Loaders                       | 3,324               | 3,206                  | £2,910: 6: 7d.              |
| Coupmen                       | 42                  | 14                     | £ 35: 4: 5d.                |
| Backcourt Sweepers            | 153                 | 104                    | £ 111: 5: 9d.               |
| Bin Boys                      | 59                  | 78                     | £ 31: 4: 2d.                |
| Salvage Men                   | 286                 | 14                     | £ 242: 16: 11d.             |
| Public Convenience Attendants | 32                  | 2                      | £ 30: 4: 0d.                |
| Garage Attendants             | -                   | 1                      | £ -: -: -d.                 |

Altogether, the 8,483 days absence can be stated to be equivalent to the loss of six vehicles for a period of one year or, in other words, the areas of the First and Seventh District Council (estimated population 35,624) being deprived of a cleansing service for the same period.

The same number of days absence can also be stated to be equivalent to each employee being off work for a period of 23.1 days in the year.

## VEHICLES

This year some difficulty was experienced in maintaining a twice-weekly collection service in certain districts through being troubled with an unusually large number of mechanical breakdowns.



To reduce the ever-increasing maintenance expenditure to keep the wheels of the Service turning it is now recommended that a programme of eight yearly replacement of vehicles be agreed upon.

The numerous mechanical breakdowns this year emphasised the necessity of having a competent fleet of spare vehicles on hand to meet with this situation.

To illustrate the point, seven spare vehicles of no more than 10 cubic yard body capacity each, all ten years old have to cover the operations of 52 vehicles regularly engaged, 25 of which are of 16 cubic yard capacity and over. This means that there is one small spare vehicle for every seven of a larger type vehicle. However, to enable a fleet of spare vehicles to be built up a programme for the purchase of 14 refuse collection vehicles in the financial year 1960/1961, mainly to replace 10 side-loading vehicles each more than 10 years old, was accepted and approved by the County Council. Unfortunately the manufacturers of the vehicles being unable to improve on an eight to ten month delivery period from the date of order, has set back exactly a year the attempt to improve the scheme of replacement. Of the 14 vehicles ordered only 2 had been delivered before the end of the year. Due to this unfortunate circumstance the provision of new vehicles to replace older vehicles as spares cannot now be dealt with until the financial year 1961/62.

52 vehicles were regularly engaged in the collection service, 1 engaged in the collection of kitchen waste, 3 lorries for providing ashes for refuse tips and delivering new dustbins, and 5 small vans used by the cleansing foremen. In addition, there are 7 spare vehicles in the fleet.

The types of these vehicles are as follows :-

| <u>MAKE</u>   | <u>NO.</u> |
|---|------------|
| Dennis 10 cubic yard (Side-loader)(Petrol)                                  | 16         |
| Dennis 10 cubic yard (Side-loader)(Diesel)                                  | 10         |
| Dennis 18 cubic yard "Paxit" (Diesel)                                       | 3          |
| Dennis 18 cubic yard "Dual Tip" (Diesel)                                    | 1          |
| Shelvoke & Drewry 10 cubic yard (Side-loader) (Petrol)                      | 1          |
| Shelvoke & Drewry 10 cubic yard (Side-loader) (Diesel)                      | 1          |
| Shelvoke & Drewry 16/18 cubic yard ("Fore & Aft") (Petrol)                  | 4          |
| Shelvoke & Drewry 16/18 cubic yard ("Fore & Aft") (Diesel)                  | 7          |
| Shelvoke & Drewry 16/18 cubic yard ("Fore & Aft")<br>(Comp. Plate) (Diesel) | 4          |
| Karrier 7 cubic yard (Side-loader) (Diesel)                                 | 1          |
| Karrier 10 cubic yard (Side-loader) (Diesel)                                | 2          |
| Karrier 12 cubic yard "Junior Dual Tip" (Diesel)                            | 2          |
| Karrier 18 cubic yard "Dual Tip" (Diesel)                                   | 2          |
| Karrier 25 cubic yard "Dual Tip" (Diesel)                                   | 2          |
| Karrier 16 cubic yard "Gibson Pendulum Body" (Diesel)                       | 1          |
| Albion 16 cubic yard "Gibson Pendulum Body" (Diesel)                        | 1          |
| Thornycroft 10 cubic yard (Side-loader) (Petrol)                            | 2          |
| Bedford Lorry (Diesel)  | 3          |
| Commer Van (8 cwt.)   | 2          |
| Austin Van (5 cwt.)   | 3          |

During the year this fleet, in traversing 430,984 miles used 31,043 gallons of petrol and 28,095 gallons of fuel oil, the overall cost of which was £11,855. This is an increase of £71 from the previous year. In addition, 1,146 gallons of engine oil were used at a cost of £432 and a further £3,619 expended on tyres and tubes.

The following table shows the total vehicle maintenance costs of petrol and diesel engines during the financial year 1959/1960:-

## COUNTY SPECIAL SCAVENGING DISTRICT

|                     | Petrol<br>or<br>Diesel | Mileage | Galls. | £.    | S. | D. | Galls. | £.    | S. | D. | Miles<br>per<br>Gallon |
|---------------------|------------------------|---------|--------|-------|----|----|--------|-------|----|----|------------------------|
| FIRST               | Diesel                 | 14,716  |        |       |    |    | 1,086  | 231   | 15 | 7  | 13.5                   |
| SECOND              | Petrol                 | 11,543  | 1,680  | 339   | 10 | 2  |        |       |    |    | 6.8                    |
|                     | Diesel                 | 15,683  |        |       |    |    | 1,547  | 338   | 6  | 7  | 10.1                   |
| THIRD               | Petrol                 | 22,489  | 3,587  | 724   | 12 | 11 |        |       |    |    | 6.2                    |
|                     | Diesel                 | 11,327  |        |       |    |    | 910    | 196   | 11 | 3  | 12.4                   |
| FOURTH              | Petrol                 | 23,970  | 4,813  | 947   | 11 | 8  |        |       |    |    | 4.9                    |
|                     | Diesel                 | 13,181  |        |       |    |    | 1,387  | 288   | 0  | 8  | 9.5                    |
| FIFTH               | Petrol                 | 24,170  | 4,175  | 821   | 19 | 0  |        |       |    |    | 5.7                    |
|                     | Diesel                 | 45,010  |        |       |    |    | 4,182  | 860   | 1  | 1  | 10.7                   |
| SIXTH               | Petrol                 | 37,471  | 7,788  | 1,523 | 8  | 7  |        |       |    |    | 4.8                    |
|                     | Diesel                 | 29,987  |        |       |    |    | 3,338  | 679   | 2  | 8  | 8.9                    |
| SEVENTH             | Petrol                 | 30,775  | 4,340  | 844   | 8  | 5  |        |       |    |    | 5.2                    |
|                     | Diesel                 | 33,633  |        |       |    |    | 3,350  | 670   | 12 | 8  | 10.                    |
| EIGHTH              | Petrol                 | 3,411   | 629    | 123   | 16 | 8  |        |       |    |    | 5.4                    |
|                     | Diesel                 | 32,801  |        |       |    |    | 4,236  | 871   | 9  | 2  | 7.7                    |
| NINTH               | Petrol                 | 23,398  | 5,238  | 1,049 | 4  | 5  |        |       |    |    | 4.4                    |
|                     | Diesel                 | 53,753  |        |       |    |    | 6,305  | 1,297 | 12 | 1  | 8.5                    |
| PETROL GRAND TOTAL  |                        | 177,227 | 32,250 | 6,374 | 11 | 10 |        |       |    |    | 5.4                    |
| DIESEL GRAND TOTAL  |                        | 250,091 |        |       |    |    | 26,341 | 5,433 | 11 | 9  | 9.4                    |
| OVERALL GRAND TOTAL |                        | 427,318 | 32,250 | 6,374 | 11 | 10 | 26,341 | 5,433 | 11 | 9  | 7.2                    |

## VEHICLE MAINTENANCE COSTS 1959 - 1960

| ENGINE OIL |     |    |    | Petrol<br>& oil<br>Cost | Gear Oil<br>Tipper Oil<br>Grease, etc. |    |    | REPAIRS & REPLACEMENTS |    |    |                                    |    | Total Annual<br>Maintenance<br>Cost |         |        |    | Overa<br>Cos<br>Per M |       |
|------------|-----|----|----|-------------------------|--|----|----|------------------------|----|----|------------------------------------|----|-------------------------------------|---------|--------|----|-----------------------|-------|
| Galls.     | £.  | S. | D. | Per Mile                | £.                                     | S. | D. | £.                     | S. | D. | New tyres Cost<br>etc. Per<br>Mile |    |                                     | £.      | S.     | D. | Per M                 |       |
| 25¼        | 13  | 19 | 4  | 4d.                     |  |    |    | 173                    | 17 | 9  | 67                                 | 18 | 0                                   | 3. 9d.  | 487    | 10 | 8                     | 7. 9  |
| 16⅔        | 6   | 12 | 0  | 7. 1d.                  | 6                                      | 11 | 1  | 216                    | 15 | 0  | 60                                 | 16 | 0                                   | 5. 9d.  | 630    | 4  | 3                     | 13. 1 |
| 36¼        | 17  | 2  | 1  | 5. 4d.                  | 4                                      | 18 | 2  | 168                    | 15 | 11 | 171                                | 12 | 0                                   | 5. 2d.  | 700    | 14 | 9                     | 10. 7 |
| 58½        | 21  | 19 | 7  | 7. 9d.                  | 12                                     | 7  | 2  | 742                    | 5  | 0  | 73                                 | 6  | 0                                   | 8. 8d.  | 1,574  | 10 | 8                     | 16. 8 |
| 17¼        | 7   | 5  | 10 | 4. 3d.                  | 6                                      | 13 | 0  | 197                    | 11 | 6  | 85                                 | 16 | 0                                   | 6. 1d.  | 493    | 17 | 7                     | 10. 4 |
| 73¼        | 28  | 10 | 11 | 9. 7d.                  | 6                                      | 11 | 10 | 624                    | 2  | 9  | 180                                | 1  | 0                                   | 8. 1d.  | 1,786  | 18 | 2                     | 17. 8 |
| 31⅞        | 13  | 4  | 10 | 5. 4d.                  | 3                                      | 9  | 10 | 407                    | 16 | 1  | 128                                | 0  | 0                                   | 9. 8d.  | 840    | 11 | 5                     | 15. 3 |
| 85⅓        | 31  | 17 | 1  | 8. 5d.                  | 19                                     | 18 | 3  | 726                    | 19 | 9  | 232                                | 1  | 6                                   | 9. 7d.  | 1,832  | 15 | 7                     | 18. 1 |
| 99¼        | 43  | 18 | 5  | 4. 8d.                  | 35                                     | 18 | 4  | 1,610                  | 10 | 9  | 341                                | 12 | 6                                   | 10. 6d. | 2,892  | 1  | 1                     | 15. 4 |
| 90⅓        | 33  | 16 | 1  | 9. 9d.                  | 14                                     | 9  | 2  | 1,764                  | 7  | 7  | 281                                | 9  | 2                                   | 13. 1d. | 3,617  | 10 | 7                     | 23. 1 |
| 50⅞        | 20  | 15 | 11 | 5. 6d.                  | 8                                      | 13 | 6  | 724                    | 3  | 1  | 201                                | 7  | 6                                   | 7. 4d.  | 1,634  | 2  | 8                     | 13. 0 |
| 51⅝        | 24  | 12 | 10 | 6. 7d.                  | 18                                     | 12 | 2  | 801                    | 11 | 1  | 159                                | 2  | 0                                   | 7. 6d.  | 1,848  | 6  | 6                     | 14. 4 |
| 66¼        | 30  | 8  | 5  | 5d.                     | 13                                     | 11 | 6  | 329                    | 12 | 9  | 379                                | 9  | 6                                   | 5d.     | 1,423  | 14 | 10                    | 10. 1 |
| 10         | 3   | 14 | 7  | 8. 9d.                  | 7                                      | 13 | 6  | 381                    | 19 | 9  |                                    |    |                                     | 26. 8d. | 517    | 4  | 6                     | 36. 3 |
| 45½        | 21  | 5  | 11 | 6. 5d.                  | 46                                     | 6  | 11 | 1,405                  | 17 | 5  | 462                                | 8  | 0                                   | 13. 6d. | 2,807  | 7  | 5                     | 20. 5 |
| 70⅞        | 28  | 5  | 9  | 11. 4d.                 | 9                                      | 8  | 5  | 578                    | 2  | 8  | 251                                | 15 | 0                                   | 8. 5d.  | 1,916  | 16 | 3                     | 19. 6 |
| 126⅞       | 52  | 19 | 3  | 6d.                     | 22                                     | 14 | 11 | 1,341                  | 19 | 7  | 381                                | 11 | 6                                   | 7. 6d.  | 3,096  | 17 | 4                     | 13. 8 |
| 455¼       | 179 | 8  | 10 | 8. 8d.                  | 95                                     | 11 | 7  | 5,836                  | 3  | 7  | 1,238                              | 10 | 8                                   | 9. 5d.  | 13,724 | 6  | 6                     | 18. 5 |
| 500⅞       | 221 | 0  | 0  | 5. 4d.                  | 142                                    | 6  | 2  | 6,360                  | 4  | 10 | 2,219                              | 15 | 0                                   | 8. 2d.  | 14,376 | 17 | 9                     | 13. 7 |
| 955⅞       | 400 | 8  | 10 | 6. 8d.                  | 237                                    | 17 | 9  | 12,196                 | 8  | 5  | 3,458                              | 5  | 8                                   | 8. 7d.  | 28,101 | 4  | 3                     | 15. 7 |

Four refuse collection vehicles, all fitted with diesel engines, were introduced to the Service during the year. These were:—

One Shelvoke & Drewry 16/18 cubic yard "Fore and Aft" tipper (Compressor Plate)

One Karrier 25 cubic yard "Dual Tip"

Two Karrier 12 cubic yard "Junior Dual Tips"

In addition, a Bedford lorry was purchased to replace a 1949 lorry of the same type for use in the Sixth District Council area.

Of the 52 vehicles engaged regularly in the collection of household refuse, 37 are fitted with diesel engines and it is hoped that, in a few years time, the remaining petrol engine vehicles will have been replaced.

Three vehicles, consisting of 1 Dennis and 1 Thornycroft Side-loading and single cabin type and 1 Bedford lorry were withdrawn from the Service during the year. The Dennis vehicle had been in operation since 1950 and the Thornycroft and Bedford lorry since 1948 and 1949 respectively.

The Dennis vehicle (petrol engine) referred to above was purchased in September, 1950 for £1,135. 0. 0. covered 73,142 miles, consumed 14,230 gallons of petrol and maintained an average petrol consumption of 5.1 miles to the gallon. In the first six years of operation, the repairs and maintenance costs, excluding oils, tyres and tubes, amounted to £384.12. 3. whilst similar costs during the last four years amounted to £1,366.16. 4. making a total of £1,715. 8. 7. In addition £793. 3. 5. was expended on tyres and tubes and the cost per mile inclusive of repairs was 8. 2d. The total maintenance cost expended on this vehicle including petrol and oil but excluding Road Tax and Insurance was £5,326. 1. 6. making an overall cost per mile of 1/5.4d.

### ACCIDENTS

There were 64 accidents involving refuse vehicles during the year, 30 of which occurred through no fault on the part of the driver. This is an increase of 22 and 4 respectively.

The improvement shown in 1949 by the decreased number of accidents gave some encouragement but the figure recorded this year is somewhat alarming and would appear to indicate a lower standard of driving.

Of the number of accidents, 18 were caused by vehicles reversing an increase of this type of error of 14 from last year.

On reviewing the 64 accident details in an endeavour to ascertain the reason for the large increase I formed the opinion that if the drivers involved had just taken a little more care the number could have been reduced by half. Spare drivers, not acquainted with the everyday experience of driving a vehicle, was perhaps one reason for the increased number of accidents.

The number of employees Compensation Claims due to injury while at work increased by 10 from last year to 50. This is an increase of 19 in the past two years and it would seem to indicate increased carelessness in certain districts as the following table illustrates:—

| DISTRICT | No. of Compensation Claims |      | Total No. of Loaders | Percentage of employees claiming - 1960 |
|----------|----------------------------|------|----------------------|---|
|          | 1959                       | 1960 |                      |   |
| FIRST    | 1                          | -    | 2                    | -                                       |
| SECOND   | -                          | 1    | 10                   | 10%                                     |
| THIRD    | -                          | 2    | 14                   | 14.3%                                   |
| FOURTH   | 7                          | 8    | 22                   | 36.4%                                   |
| FIFTH    | 12                         | 19   | 45                   | 42.2%                                   |
| SIXTH    | 5                          | 1    | 47                   | 2.1%                                    |
| SEVENTH  | 6                          | 10   | 22                   | 45.4%                                   |
| EIGHTH   | 8                          | 9    | 32                   | 28.1%                                   |
| NINTH    | 1                          | -    | 52                   | -                                       |

This table is based on loaders only as no other employees have claimed injury benefit and shows the Seventh and Fifth District Council area employees as the worst offenders

There were also 4 Fire, 6 Burglary and 8 Miscellaneous Claims.

The Bristol "22" Tractor operating at Burntbroom Refuse Tip levelling household refuse was extensively damaged by fire. The cost to the County's Insurers to repair the damage was £288.19.10. This was the second occasion on which this particular tractor had been badly damaged by fire, the first time occurred at Blantyre Refuse Coup while it was operating there. As a matter of fact, since 1956 we have had five fires of this nature, all involving Bristol Tractors and in each case the repairs to be carried out were extensive.

Another claim was received in respect of fire damage to young trees at Clydesdale Forrest adjoining the refuse coup at Planton Toll, Carnwath, where a small fire spread. At the time there was a slow deep seated smoulder in part of the coup face and as the scavenging staff entered the coup they noticed that the grass and scrub between the rows of young trees in the plantation was alight and immediately had it extinguished. There is no full-time coup attendant at this tip and while every effort is made to prevent burning, small fires are fairly frequent.

The cabin of one vehicle was extensively damaged by fire which it is presumed originated in cardboard boxes placed in the storage rack on top of the cabin. The repairs were estimated to cost £402. 3. 0.

At the end of the year fire broke out at the Salvage Store, Gasworks Road, Shotts. The roof was badly damaged and had to be repaired immediately so that salvage baling could continue. The cost of repairs was £24. 0. 0.

Whilst the Burglary Claims were in respect of huts situated at refuse coups in the Ninth District Council Area and the Scavenging Garage, Braehead, Larkhall, being broken into, the eight miscellaneous claims were mainly for articles uplifted by the employees such as perambulators, carpets, oil drums etc. not intended for removal. To eliminate this latter type of claim the employees have again been instructed on no account must an article of this type be uplifted unless the tenant is personally present and makes a verbal request to the employee concerned.



33 Drivers out of a total of 55 entered in the Safe Driving Competition were nominated for awards. 22 received diplomas which are given annually to drivers who have, for one calendar year, not been involved in any accident when driving or in charge of a vehicle for which they were in any way blameworthy. One qualified for a five-year medal having driven 5 consecutive years without accident and six qualified under the same conditions as for the diploma.

The remaining 4 named in last year's report had again the distinction to qualify for an Oak-Leaf having driven 11 consecutive years free from accident.

### REFUSE DISPOSAL

The Mechanical Equipment now operating in the controlled tipping operations throughout the County consists of the following:—

| <u>Make</u>               | <u>No.</u> |
|---------------------------|------------|
| Bristol "22" Tractor      | 4          |
| Bray Loading Shovel       | 4          |
| Fordson Tractor           | 1          |
| Chaseside Loading Shovel  | 2          |
| Weatherill Loading Shovel | 1          |

In the financial year 1959/1960 the mechanical equipment worked a total of 11,571 hours consumed 4,521 gallons of gas oil, and the total overall maintenance costs amounted to £2,830.13. 4. or 4/10.7d per hour.

Household refuse in the County is deposited by controlled tipping. In the twenty operational refuse tips scattered throughout the County and the 4 tips belonging to other authorities outside the County 48,047 loads of refuse were disposed of. This amounted in weight to approximately 132,129 tons.

Generally speaking refuse coups throughout the County were maintained in good order during the year but in my opinion the disposal points should be reduced to the absolute minimum and indeed there is a case for a form of centralisation of disposal taking in a number of adjacent areas providing the haulage distances are not unduly long. This matter is to be the subject of a special report by me to the Special Districts Committee in the near future.

#### 1st, 2nd and 3rd Districts

Refuse Coups were in use during the year at Leadhills, Robertson, Crawford, Blackwood, Lesmahagow, Coalburn, Hazelbank, Rigside, Carnwath, Carstairs and Carlisle in the Upper Ward Area. With the continued operation of a Bray Loader, the coups were maintained in a fairly satisfactory condition and although coup fires continued to be a source of trouble, the outbreaks were able to be dealt with without the assistance of the Fire Brigade.

#### 4th District

Gallowhill Farm Coup at Strathaven was finally written off during the year and the ground at Skellyton Wood, Larkhall, which was originally scheduled as a coup, was sold. The Council's ownership of ground is thus now limited to their active coups at Millburn, Larkhall and Farme Farm, Glassford, both of which operated satisfactorily during the year and were kept in good order by the district Bristol Dozer.

Glassford Coup was fenced off during the year and initial tipping has progressed much easier than expected.

Millburn Coup, Larkhall has been on fire for over a year now on the site of an old coal bing, and although the fire is now localised to one small area it is under control.

## 6th District

Fallside Coup, Tannochside:— Tipping of refuse in this coup is expected to cease during 1961 and the alternative will be to take the refuse to the coup at Bog's Brae. Several fires occurred at this coup during the year and the Fire Brigade was required to extinguish them.

O'Wood Coup, Holytown. At this coup, levels of the pond water, surrounding ground and ditches were taken with a view to draining the water from the pond. It appears at present that the surrounding ground is now being water-logged and there is a certain amount of absorption by the refuse and therefore no action has been taken meantime. During the year the existing fence around the coup was strengthened and wire-netting secured to the fence to cut down the amount of paper blowing on to the adjoining agricultural land. At the same time a padlocked gate with notice-board was provided to prevent unauthorised and uncontrolled tipping in the coup. This aroused a "hue and cry" from some of the occupiers of the adjoining Newhouse Industrial Estate. At the end of the year permission was given to Post Office Telephone Supplies, Honeywell Controls Ltd., Euclid (Great Britain) Ltd. of the Newhouse Industrial Estate and Mr. A. McNab Chassels, Newhouse Hotel, Newhouse to use the tip for refuse disposal between 12 noon and 3 p.m. every Tuesday and Thursday. This arrangement is proving satisfactory.

## 7th District

Bellside Coup is being infilled more rapidly than one would like and every effort is being made to gain a foothold in the large and extensive hole at the west end of the quarry. If this venture is successful the life of the tip could be doubled. Indeed, failing success through our own efforts, it would be profitable, in my opinion, to carry out a further bulldozing scheme, whereby inert material from the existing working area, could be pushed into the hole, to provide a better working level.

## Salsburgh

Negotiations for a further piece of waste land at Turdees Farm, Salsburgh unfortunately fell through in the final stages, after the farmer had been advised that our proposed operations would possibly affect a drainage scheme at a further stage. Apparently the difference in levels would have affected his tile drainage system, which in this area, requires to be improved. However it is proposed meantime to add an additional layer to the existing tip at the farmer's request.

## Allanton

Some in-filling took place at Kingshill coup during the early months of the year. It is the intention meantime to preserve the tipping space here, both from a desire to centralise tipping and also for the need to have a coup near at hand, when road conditions are dangerous in icy conditions.

## Newmains

Negotiations were also in progress to return the disused coup at Newmains to the owners of the ground.

## 8th District

Morrison Coup, Cambuslang:- As anticipated, the ground available for infilling at the above site became exhausted during the summer months. Although negotiations have been in progress since 1959 to obtain an alternative tipping site in the district, no satisfactory agreement had been reached at the end of the year and, in the meantime, all household refuse collected in the area is being disposed of in the 9th District tip at Burntbroom, Mount Vernon.

At Morrison, further treatment was given to the most recently laid out playing surface on Area III to check growth of clover. As arranged with the owners - The Royal College of Science and Technology, a Contractor was employed to spray the area with a chemical preparation known as 24D and this work was carried out during the month of June. Some 43 tons of top soil were also brought in to level out several depressions where the surface had subsided somewhat, the actual work being carried out by the College groundsmen. Intimation was given to the College that this area was now considered to be in a satisfactory condition to be taken over for playing purposes and in September, formal notice of acceptance was received from the Secretary.

A Contractor was also engaged to undertake the removal of a large quantity of chemical waste which has been deposited near the Southern boundary a number of years ago. This material had fused into large masses of rock-like appearance and of an extremely hard nature. It appeared that its presence would interfere with the ultimate development of the ground and prevent proper drainage. It was necessary to employ heavy equipment in the nature of a mechanical shovel to deal with this material which was deposited on another site. The work was completed satisfactorily in two days.

Although tipping of refuse has ceased at Morrison, an area approximating in size to five playing pitches remains to be levelled, soiled and seeded before the ground can be handed back in its entirety to the College. It is anticipated that this work will require to be carried out in stages over a period of about five years to allow for consolidation of refuse on the most recently infilled portions of the ground. In the meantime, the supply of ashes from the Clyde's Mill Power Station is being maintained to assist in making up and levelling the ground.

## 9th District

Crofthead Refuse Tip, Bishopbriggs - This tip has been operated free from complaints during the year. Although the Bray Loader does a good job of work levelling the refuse, the sandy gravel of the Quarry face is difficult to dig out in large quantities due to the limitations of the rear wheel drive.

Burntbroom Refuse Tip, Mount Vernon - Household refuse from the whole of the Eighth District Council Area as well as the Old Monkland and Glasgow Parish areas of the Ninth District Council Area is being deposited at this tip. Infilling in consequence is proceeding much more rapidly than formerly and the estimated life of the Quarry as a tip has been considerably curtailed.

The Bristol Dozer does a fine job of work and has proved itself capable of dealing with the greatly increased amounts of refuse deposited. While there is no doubt better consolidation of refuse is obtained with a tracked machine such as the Bristol, it has the disadvantages of expensive track repairs and renewals; it is difficult to move when broken down, and has no satisfactory means of transporting top dressing when this is available at hand.



Top dressing for this tip is obtained from the B.E.A. Clydesmill Power Station, Cambuslang, on contract, and on account of the greatly increased amounts of refuse being dealt with, the amount of top dressing had also had to be increased.

Heathfield Tip, Muirhead – Infilling operations were completed here during the late spring. The whole area was finished off by a bull-dozer and all serviceable fencing and the gate removed to the new tip at Avenuehead after the completion of operations.

Avenuehead Refuse Tip, Gartcosh – Tipping was commenced here immediately operations were terminated at Heathfield Moss. Fencing of the area was carried out and a suitable road bull-dozed through an obstructing embankment at the outset. Although no complaints have been received to date regarding smells, firing of the refuse by persons unknown has been a very frequent happening, and at the commencement of operations before there was sufficient room to manoeuvre, tipping was very difficult. At present it is impossible to foresee if a recurrence of maliciously setting this tip alight will be experienced again during the oncoming spring and summer.

The Bray Loader working at this tip has been fairly trouble-free and is more than capable of dealing with all refuse deposited. As adequate supplies of top dressing are difficult to obtain in this area limited supplies of boiler ash are uplifted from Cardowan Colliery or any other source when available.

The three refuse collectors servicing the areas of Lenzie, Auchinloch, Stepps, Millerston, Muirhead, Moodiesburn, Mollinsburn, Gartcosh Glenboig, use the tip.

### GARAGING

Progress is still slow in the provision of garaging facilities. The only premises completed during the year which directly affected the Department were at Plains and Larkhall.

The construction of facilities at Lesmahagow and Bishopbriggs which the Department are mostly concerned about are progressing. The premises on a site at Crosshill Farm, Bishopbriggs, are almost completed. In this area at the moment, the vehicles and mechanical equipment operating are garaged privately. At Lesmahagow, however, the construction of premises on a site at Bankhead is still only at drawing board stage and I am afraid there is little chance of completion even before the end of 1961. The present garaging facilities in this District which are privately owned are totally unsatisfactory. Unfortunately there is no alternative accommodation available.

A request for the provision of shower baths and locker accommodation by the cleansing employees using the new district garage at Plains was made during the year. In the light of experience the Department has acquired at Baillieston and Cambuslang, where similar facilities are provided, the number of employees using the showers is most disheartening and does not warrant the expenditure incurred. A recommendation, however, was made that if any scheme for facilities at the Plains Depot be adopted it should, in the first instance, be as simple and cheap to instal as possible.

There is an entirely different picture at Hawthorn Garage, Shotts, where the shower baths provided are still in constant use and there is a waiting list for locker accommodation. Unfortunately, the present space does not allow for any increase in the number of lockers.

The new garage at Summerlee, Larkhall, completed during the year has improved the standard in vehicle maintenance and cleanliness and winter starting of the vehicles is no longer an aggravation. Only twenty five per cent of the employees use the shower baths.

In the financial year 1959/1960 it cost the Department £7,307 to garage the 80 vehicles and mechanical equipment it has to operate the service. This is an increase of £2,053 from last year and is entirely due to the increased costs in the upkeep of County garages. Each vehicle, therefore, cost £91. 6. 9. to garage annually.

## STREET CLEANSING

The Secretary of State for Scotland again invited Local Authorities to take part in an anti-litter campaign during week commencing 4th June to 11th June, 1960 in which the County Council participated.

Resulting from this Campaign I would venture the opinion that while some improvement has been achieved on main thoroughfares, the campaign has made little difference in the majority of side streets, principally those in County Council Housing Schemes. I would also express the opinion that not enough has been done in the way of prosecution under the Litter Act of 1958.

One wonders if the expenditure incurred in such a campaign is really worth while as it would appear from a statement made by the County Surveyor that there is a continual rising cost of Street Cleansing which amounts to almost £120,000 each year.

Listed among primary causes was one which concerns this Department, viz:—the lack of adequate and sufficient refuse bins and containers for shopkeepers' refuse in addition to the lack of use of refuse bin lids whereby the refuse material is scattered over the area by wind, dogs and Cleansing Department employees when emptying the dustbins.

Generally the practice adopted throughout the County in the removal of shop refuse is for the shopkeeper to place the material at the outer edge of the pavement as soon as the shop opens on the day of collection. Many of the shopkeepers use a proper dustbin for their refuse which mainly comprises a small amount of ash, floor sweepings, string and small pieces of paper but there are others who place this material in a cardboard container also meant for removal, a practice which would arouse no serious objection if the trouble were taken to ensure that it was properly closed or covered with a sheet of paper in such a manner as to prevent the contents being blown away by wind.

Shop salvage materials principally comprise accumulated empty cardboard containers which are too bulky to be put into a dustbin. These are of various sizes, some being placed empty on the pavement while others contain loose papers. As they are relatively light in weight they can easily be moved or even tipped over by a high wind and any contents spilled and blown about.

Efforts to educate individual shopkeepers in the desirability of flattening out empty cartons and large paper etc. and forming them into a bundle securely tied with string have not met with much success.

There are still a number of shop premises, particularly in Housing Schemes, which could be termed "black spots" in respect of the amount of litter such as paper, sweet wrappings, cigarette packets, spent matches, fruit skins and other miscellaneous refuse obviously thrown down by persons frequenting these premises, despite the provision of litter recep-

tacles at many of these points by the Highways Department. This material also becomes scattered along nearby streets and leads, on occasions, to complaints being received here from residents who, in some cases, allege that the conditions have been aggravated by reason of the fact that road sweeping operations have not been carried out for a considerable time.

A constant source of trouble is to be found in the large backcourts, with communal dustbin stances, associated with many of the tenement properties in the Cambuslang area. Many of the dustbin shelters originally provided have been demolished because of their dangerous condition with the result that the dustbins now stand in the open where the contents are often spilled by dogs or children or are picked out and dropped by birds. There are still many irresponsible tenants who, instead of placing their refuse in the dustbins provided, throw it out in haphazard fashion with resultant spillage. Although the refuse is regularly removed from these premises by three backcourt sweepers employed to keep the courts free from loose refuse, much of this is dispersed between collections into neighbouring streets, where it remains until removed by the road sweepers. It is anticipated, however, that as a result of the present large-scale demolition of this type of property in conjunction with the Cambuslang Development Plan, and redevelopment of the sites by the erection of modern housing and shopping accommodation provided with proper facilities for storage of refuse and suitable access to facilitate removal, these conditions will largely disappear.

In residential areas, it would appear that there is now little seasonal decline in the volume of refuse to be removed. A common practice now experienced in summer months is where a householder, after his dustbin has been emptied, packs the bottom of the receptacle with garden refuse before disposing of the household refuse to be removed on the next collection day. Often he finds that insufficient room has been left for the latter, which is merely heaped up on top of the other contents. Little wonder, then, that when the dustbin is lifted for emptying some of this excess material may be spilled onto the garden paths and pavements and blown away.

Many receptacles become defective on improper use by the householder resulting in the receptacles becoming corroded and holed and allowed refuse to trickle out. Where necessary, Statutory action is taken to secure provision of a new receptacle.

There is an ever-present difficulty in the recruitment of suitable labour for scavenging work. Men may become careless in their handling of dustbins and some littering may occur in consequence but the scavenging foremen are continually active in an effort to minimise this and where such a misdemeanour can be traced to a particular employee, a warning is first administered followed by more severe disciplinary action in the event of a recurrence. It will be apparent from the foregoing observations however, that there are many more alternative factors which can contribute to littering than can be attributed directly to the operations of the scavenging personnel.

The standing instruction to cleaning personnel is to ensure that any material spilled by them during removal operations is collected so far as possible, a task which is extremely difficult in adverse weather conditions.



## PROVISION OF DUSTBINS

During the year 304 notices in terms of Section 23 of the Burgh Police (Scotland) Act, 1903, were served on owners of houses within the County Special Scavenging District requiring them to provide covered galvanised iron dustbins of specified cubic capacity. This is an increase of 119 notices from last year. In 44 cases, an increase of 17 from the previous year, non compliance with these notices was reported to the Committee with a view to proceedings being instituted in terms of Section 24 of the Act. Eventually, all the required dustbins were provided. In all, 314 dustbins of varied cubic capacity were supplied by owners.

The number of dustbins supplied to County Council houses by the Department during the year was 3,317, being 775 less than last year. In addition, 223 bins were supplied to houses owned by the Scottish Special Housing Association, a further 259 bins were sold to private householders and 7 bins of 5 cubic feet capacity to the Local Authority's temporary shops in Cambuslang.

I have been considering the expenditure which would be involved in changing the present galvanised dustbins for the paper sack system in a certain area of the County and from the costing figures extracted I find that if the service was reduced to a once-weekly collection the increased cost would be £1,043. 0. 0. per annum while to maintain the present twice-weekly service, the increased cost would be in the region of £9,273. 0. 0. per annum. This, of course, does not include capital expenditure which would amount to between £13,477. 0. 0. and £21,978. 0. 0. depending on the type of paper sack stand used.

The cost of the paper sack at 4.71d. each would appear to be excessive and until the manufacturers can produce a reliable sack at a lower cost, then and only then, I am afraid, could consideration be given to any change in the present system.

## PUBLIC CONVENIENCES

The main purpose of the provision of public conveniences is to serve the travelling public and it is desirable that at all places where large shopping centres are concentrated and where recreational and entertainment facilities are provided and where a large influx of people are visiting, such conveniences should be made available.

Owing to the large amount of vandalism taking place in Public conveniences the County Council, whilst showing a reluctance to erect more such buildings are well aware that the provision of public conveniences must not cease altogether and a certain expansion must be undertaken to keep abreast with the high hygienic standards now required. With this thought in mind the Special Districts Committee asked to be furnished with a report on the erection of further conveniences taking into consideration the priority list drawn up in the year 1953. The Committee decided to abandon the 1953 programme and compile a more restricted programme of public convenience construction.

This programme was duly considered by the Special Districts Committee and agreed to. It is as follows:—

(1) An urban type of public convenience to be provided with all the necessary facilities including wash-hand basins for the use of both sexes and be under the charge of full-time attendants so that a proper standard of cleanliness can be maintained and acts of malicious damage prevented. The erection of such conveniences to take place on sites situated within or near to shopping centres at East Kilbride, Cambuslang, Bishopbriggs, Bellshill and Larkhall.

(2) A smaller rural type consisting of one water-closet and urinal for gents and one water-closet compartment with wash-hand basin for ladies to be erected at places which will serve the travelling public viz. Bothwell, Carmunnock, Plains, Waterloo, Crossford, Viewpark, Caldercruix, Stepps and Harthill.

It is estimated that the cost of erecting the smaller rural type would be between £1,150. 0. 0. and £1,250. 0. 0. whilst the larger urban type would be from £5,000 to £7,000 depending on the locus and availability of services etc.

Throughout the County there are 37 conveniences with separate facilities for ladies and gents, 5 for the use of gents only and 2 for ladies only. There are also 9 separate urinal conveniences, 5 of which are constructed of iron sheeting and these are totally unsatisfactory from the hygienic aspect. To operate and maintain the 53 conveniences the expenditure incurred in the financial year 1959/60 was £8,150 while the receipts totalled £443 making a net expenditure of £7,707.

There was again an increase in the expenditure incurred on malicious damage and the following table indicates the annual amount in each district:—

| <u>District</u> | <u>Amount</u> |            |
|-----------------|---------------|------------|
| First           | Nil           |            |
| Second          | £2. 3. 3      |            |
| Third           | £5.17. 4      |            |
| Fourth          | £31. 2. 0     |            |
| Fifth           | £49.13. 4     |            |
| Sixth           | £236.12. 4    |            |
| Seventh         | £62. 1. 0     |            |
| Eighth          | £8.12.10      |            |
| Ninth           | £26.15. 2     | £422.17. 3 |

The Sixth District Council Area figure includes an item of £69.10. 0. for replacing the broken windows at Tannochside Public Convenience with glass brick.

The urinal situated at Greenlees Road, Cambuslang, was demolished at the end of the year due to the defective condition of the structure, and being of iron construction, did not warrant further expenditure.

The police apprehended 2 boys aged 9 years and 12 years respectively in connection with the damage to 3 panes of frosted glass at the Public Convenience, Cleland. They were charged with the offence and at Hamilton J.P. Court the parents of the boys were fined the cost of repairing the damage which was £1.17. 6.

### EAST KILBRIDE

The year again saw a great expansion in building in the new town bringing in its wake the now familiar problems in connection with the cleansing service. The position here is never static, and additional houses require to be catered for more or less weekly. This expansion necessitated alterations in the scheme of collection and, at the beginning of the year, an extensive re-routing of vehicles was carried out.

There are now 8,457 houses, 137 shops, 39 factories, 9 schools, 15 halls, 2 hotels, 1 canteen and 37 offices in East Kilbride. To service this town twice weekly 6 vehicles are engaged comprising a staff of 6 drivers, 28 loaders and 5 bin boys. A total of 16,162 dustbins are emptied weekly.

EXTENSION OF BOUNDARIES

There were no extensions to the existing boundaries of the County Special Scavenging District during the year.

SALVAGE

The salvage receipts for the year were as follows:—

|                           | Tons       | Cwts.    | Qrs.     | lbs.      | £              | s.         | d.        |
|---------------------------|------------|----------|----------|-----------|----------------|------------|-----------|
| Mixed Waste               | 326        | 8        | -        | -         | 2,121.         | 12.        | 6.        |
| Wastepaper (Other Grades) | 345        | -        | 3        | -         | 2,228.         | 19.        | 9.        |
| Tins                      | 89         | 7        | 1        | -         | 225.           | 5.         | 0.        |
| Scrap Metal               | 2          | 10       | 2        | -         | 18.            | 4.         | 6.        |
| Aluminium                 | -          | 11       | 2        | -         | 23.            | 15.        | 7.        |
| Lead                      | -          | -        | 1        | 20        |                | 15.        | 10.       |
| Brass                     | -          | -        | 2        | 16        | 2.             | 5.         | 3.        |
| Copper                    | -          | -        | -        | 3         |                | 3.         | 0.        |
| Zinc                      | -          | -        | -        | 19        |                | 5.         | 1.        |
| Rags                      | 3          | 3        | -        | 7         | 24.            | 19.        | 6.        |
| Carpet                    | -          | 3        | 2        | 17        |                | 7.         | 11.       |
| String                    | -          | 2        | 2        | -         |                | 18.        | 9.        |
| <b>TOTAL WEIGHT</b>       | <b>767</b> | <b>8</b> | <b>1</b> | <b>26</b> | <b>£4,647.</b> | <b>12.</b> | <b>8.</b> |

The following table shows the total amount of salvage materials (except kitchen waste) collected in each district together with amount collected in the previous year.

| District | 1959 — Receipts |       |      |      |                | 1960 — Receipts |       |      |      |                |
|----------|-----------------|-------|------|------|----------------|-----------------|-------|------|------|----------------|
|          | Tons            | Cwts. | Qrs. | lbs. | £ s. d.        | Tons            | Cwts. | Qrs. | lbs. | £ s. d.        |
| FIRST    | -               | -     | -    | -    | -              | -               | -     | -    | -    | -              |
| SECOND   | -               | -     | -    | -    | -              | -               | -     | -    | -    | -              |
| THIRD    | 35              | 11    | -    | -    | 231. 1. 7.     | -               | -     | -    | -    | -              |
| FOURTH   | 48              | 18    | -    | 10   | 310. 17. 3.    | 50              | 3     | 3    | 1    | 262. 6. 8.     |
| FIFTH    | 182             | 6     | 2    | -    | 1,104. 18. 1.  | 132             | 2     | 1    | -    | 818. 2. 10.    |
| SIXTH    | 438             | 1     | 2    | 4    | 2,697. 13. 10. | 430             | -     | 1    | 14   | 2,582. 15. 5.  |
| SEVENTH  | 10              | 10    | 1    | 14   | 64. 6. 4.      | 31              | 2     | 2    | -    | 188. 7. 6.     |
| EIGHTH   | 136             | 17    | -    | 23   | 845. 2. 2.     | 84              | 13    | 2    | 11   | 565. 1. 10.    |
| NINTH    | 46              | 15    | 1    | -    | 273. 9. 11.    | 39              | 6     | -    | -    | 230. 18. 5.    |
| TOTAL    | 898             | 19    | 3    | 23   | £5,527. 9. 2.  | 767             | 8     | 1    | 26   | £4,647. 12. 8. |

During the year in the Cambuslang area the collection and marketing of salvage was somewhat curtailed in so far as waste paper was concerned, due mainly to the time already being lost through vehicles having to proceed to the refuse tip at Burntbroom to discharge household refuse. It was not desirable for certain vehicles to incur further loss of time by also calling at Morriston Coup to unload salvage. The waste paper and cardboard from shop and business premises, which are removed separately thrice weekly is still being taken directly to the depot at Morriston, while all other waste paper is being delivered at Burntbroom Refuse Tip for baling.

It is hoped to resume salvage operations in the Carluke area when the new premises at the Old Slaughterhouse are completed.

In the latter part of the year the Department was informed by the Northern Waste Paper Co., who are the Contractors for the sale of waste paper, that owing to a fire at the Mills which had destroyed reserve stocks and buildings for storage, they found it impossible to accept further newsprint, except at a lower price which was reluctantly compelled to agree to. The reduction amounted to £1.10. 0. per ton. The prices paid at the end of the year for the different grades of waste paper are as follows:—

|                |                   |
|----------------|-------------------|
| Waste          | £6.10. 0. per ton |
| Strawboard     | £6. 0. 0. per ton |
| Newspaper      | £8. 0. 0. per ton |
| Selected Waste | £6.10. 0. per ton |

The collection of kitchen waste continues to operate in the 6th District Council Area in a very satisfactory manner. To collect this material 283 communal and 3,427 small bins are distributed throughout the area and a total of 605 tons 11 cwt. 1 qr. of waste food was collected. The receipts amounted to £3,205.12. 9. These figures show an increase of 18 tons 7 cwt. 3 qrs. and £103.10. 8. from last year. The department also estimate a profit of £1,187 from this service over the year.

The contract for the sale of kitchen waste was renewed with Messrs. J.D. Kirkby Ltd., Pig Breeders, Blantyre, at the same price as last year i.e. £5. 6. 0. per ton.

From the commencement of salvage operations in July, 1944 to December, 1960, the amount and value of materials collected has been as follows:—

|                 | <u>Tons</u>   | <u>Valued at</u> |
|-----------------|---------------|------------------|
| Waste Paper     | 17,541        | £119,589         |
| Other Materials | 41,245        | 91,808           |
| <b>TOTAL</b>    | <u>58,786</u> | <u>£211,397</u>  |

### COSTS

The expenditure on collection and disposal of household refuse continues to increase year after year, the reason of course being the continual programme of constructing new houses which the Cleansing Service must expand to keep abreast with.

The total cost of all the services provided under Scavenging through the Special Districts Committee of the County Council in the financial year 16th May, 1959 to 15th May, 1960 was £284,189. This is an increase of £31,649 from the previous year.



There was a very considerable increase in expenditure on repairs and maintenance to vehicles during 1960. This amounted to £9,824. 0. 0. — 52.2 per cent over the expenditure of 1959.

The other main increases were £3,493. 0. 0. on loan charges, £2,053. 0. 0. on garaging of vehicles, £1,826. 0. 0. on maintenance of coups and £5,631. 0. 0. on purchase of dustbins, which is a new item but totally recoverable when bins issued.

Receipts for the financial year amounted to £11,571. 0. 0. a decrease of £1,572. 0. 0. from the previous year.

The following table shows the percentage of revenue expended against the various headings in the Cleansing Service:—

| Subject Heading of Expenditure  | 1958/1959 |       | 1959/1960 |       |
|---------------------------------|-----------|-------|-----------|-------|
|                                 | £         | %     | £         | %     |
| Loan Charges                    | 19,436    | 7.70  | 22,929    | 8.06  |
| House Letting and Rating —      |           |       |           |       |
| Repayments to Owners            | 2,450     | .97   | 3,191     | 1.12  |
| County (General)                | 6,114     | 2.42  | 6,554     | 2.30  |
| Collection of Household Refuse  | 178,676   | 70.75 | 201,311   | 70.83 |
| Disposal of Household Refuse    | 14,088    | 5.58  | 15,772    | 5.55  |
| Garaging of Vehicles            | 5,254     | 2.08  | 7,307     | 2.60  |
| Private Street Cleansing        | 3,816     | 1.51  | 3,749     | 1.32  |
| Collection of Salvage           | 6,720     | 2.66  | 6,571     | 2.31  |
| Public Conveniences             | 7,829     | 3.10  | 8,150     | 2.87  |
| Local Government Superannuation | 7,262     | 2.88  | 7,803     | 2.74  |
| Miscellaneous Expenditure       | 895       | .35   | 852       | .30   |

Of the total expenditure incurred in the County on all services in the financial year 1959/60 the cleansing allocation was 1.64 per cent. This is a slight increase from the previous financial year.

The following table shows the actual collection and disposal costs for the financial year 1959/60:—

| No. of houses serviced<br>in the County, 92,083<br>(Estimated Population 315,944)                     | Total<br>Expenditure | Cost per<br>House | Cost per<br>1,000 of<br>population |
|---|----------------------|-------------------|------------------------------------|
| Collection costs including<br>wages, repairs to vehicles,<br>garaging, salvage, kitchen<br>waste etc. | £203,740             | £2. 4. 3.         | £644.14. 11d.                      |
| Disposal costs, including<br>wages and maintenance  | £16,057              | £0. 3. 6.         | £50.16. 3d.                        |
| Nett cost of operating service<br>per week  |                      |                   | £4,227. 0. 0.                      |
| Nett cost per head of the<br>population per week  |                      |                   | 3d.                                |
| Nett cost per house per week  |                      |                   | 11d.                               |

This year it cost £435. 0. 0. per week more to operate the service than last year and an increase of £586 per week over the last two years.

It is estimated that during the current financial year 1960/61 the cost of all the cleansing services within the County Special Scavenging District will be £309,497. 0. 0. whilst the receipts from salvage plus the balance on hand at the beginning of the year will amount to £27,546. 0. 0. leaving a balance of £281,951. 0. 0. to be obtained from rates necessitating a rate of 1/11½d. per £. This is an increase of 2½d. per £ from the previous year.



## CONCLUSION

At the completion of another year's labour I have again to record my thanks and appreciation to my staff, both inspectorial and clerical, for their generous and efficient support and co-operation throughout the year. I must also place on record my indebtedness to the Members of the County Council for the continued consideration shown in their personal contacts with my Department which are necessitated by the many aspects of local problems in general arising in their respective districts.

THOMAS B. POLLOCK  
COUNTY SANITARY INSPECTOR

County Sanitary Department,  
Hamilton - 30th March, 1961.

## BURGH OF BIGGAR

### HOUSING

The four new 2-apartment dwellings at Park Place, referred to in last Annual Report, were completed and occupied during the year. An effort was made by the Town Council to obtain new building sites within the Burgh, but while plans were prepared in respect of four more houses at Northcrofts Road, no actual building operations had been commenced by the end of the year.

Dean of Guild Court.- Five plans were submitted to the Dean of Guild Court during the year, dealing with improvements and conversion of dwellinghouses and the installation of an oil storage tank at a contractor's premises. In addition, eight proposals dealing principally with the erection of private garages, were dealt with under minor warrant.

Regular inspections were carried out of the various projects during the progress of the work, and by the end of the year eight had been completed, three were in progress, and the remaining two had not been commenced.

The erection of wood-built lock-ups, referred to in last Annual Report, was satisfactorily completed in the early months of this year.

Housing (Scotland) Acts, 1950-52 - Improvement Grant.- Three applications for Improvement Grant were submitted during the year, and while two were approved and work was in progress, the remaining application was still under consideration at the end of this year.

The reconstruction of two dwellings in High Street, the subject of an Improvement Grant towards the end of 1959, had still not been completed by the end of the year.

House Purchase and Housing Act, 1959.- No applications for Standard Amenity Grant under this Act, were received during the year, and the two cases referred to in last Annual Report were satisfactorily completed.

Housing (Repairs and Rents) (Scotland) Act, 1954. - Rent Act, 1957. No applications for certificates under the above Acts were received during the year.

Housing Allocations. Six applicants for Council houses were visited during the year and points allotted for their respective housing conditions in accordance with the Town Council's points scheme.

Seasonal Workers' Accommodation.- There is no seasonal workers' accommodation within the Burgh and no applications in this respect were received during the year.

### WATER SUPPLY

No complaints regarding the quality or quantity of the Burgh water supply were received and routine samples taken during the year were found on analysis to be satisfactory.

## DRAINAGE

No major complaints were met with during the year with regard to the drainage or sewage schemes within the Burgh. The improvements and extensions to the Burgh sewage purification works, referred to in last Annual Report, were nearing completion by the end of the year, and while pollution of the Biggar Water by effluent from the sewage works continued as before, pending the completion of the improvements, no further claims were made by the Biggar Water Cleaning Committee as reported last year.

## DAIRIES

The registered milkshop within the Burgh continues to be kept in a satisfactory manner. Milk is delivered from the Creamery in bottles and thereafter retailed from the shop and by van, the empty bottles being returned daily to the Creamery. The other retailers purveying milk within the Burgh were also found to be satisfactory.

## CINEMA

The local cinema continues to be kept in a clean and satisfactory manner.

## FACTORIES AND WORKSHOPS

Inspections of factories and workshops within the Burgh were made during the year, when the number of such premises was found to be 17, comprising the following trades:- Motor Repairs 4; Bakehouses 2; Plumbers 1; Sausage Manufacturers 4; Weaving 1; Blacksmith 1; Joiners 1; Agricultural Engineers 1; Cabinetmaker 1; Gasworks 1.

Following representations to the owner, the water-closet accommodation at a workshop within the Burgh was made good during the year, otherwise conditions generally throughout all the premises were found to be clean and satisfactory.

## NUISANCES

Regular inspections were made throughout the Burgh for the detection of nuisance conditions, but these were few and far between. On the rare occasions when action was necessary, a word to the owner or factor, or at most an Intimation, was sufficient to have the required remedial measures carried out. No Court proceedings were instituted during the year.

## ICE-CREAM

There are three registered ice-cream premises within the Burgh, two for manufacture and sale, and one for sale only. Regular routine inspections were made throughout the year, and the premises were found to be maintained in a clean and satisfactory manner.

## PUBLIC CONVEYANCES

No cause for complaint was to be found in the standard of cleanliness in the public service vehicles plying in this area.

## TENTS AND VANS

No cases involving tents and vans were met with in the Burgh during the year, and no cause for complaint was to be found in the conduct of the Town Council's Caravan Site at the public park.

## SCAVENGING

The collection of refuse within the Burgh continued to be satisfactorily carried out by staff in the direct employment of the Town Council.

The unsatisfactory condition of the refuse coup, referred to in last Annual Report, was improved considerably at the beginning of the year, and despite the continued dumping of slaughterhouse refuse, no complaints were received. With the lack of material for covering the slaughterhouse refuse however, together with the indiscriminate tipping that takes place, the maintenance of this coup in a proper manner is extremely difficult, despite the efforts of the Burgh employees. It is hoped that, when the new slaughterhouse materialises, together with an alternative disposal method for the liquid refuse therefrom, it will be possible to maintain the coup in a much more satisfactory and uniform manner.

## FOOD AND DRUGS (SCOTLAND) ACT, 1956

Inspections of food under the above Act were carried out in the Burgh during the year, the items seized as a result of such inspections being buried in the refuse coup.

In accordance with the following table samples were obtained under the Act, and with one exception these were found to be genuine.

| Inspections<br>made | Samples procured |          |       | Analysed          |                        |
|---------------------|------------------|----------|-------|-------------------|------------------------|
|                     | Formal           | Informal | TOTAL | Public<br>Analyst | Chemical<br>Laboratory |
| 44                  | -                | 16       | 16    | -                 | 16                     |

## PREVENTION OF DAMAGE BY PESTS ACT

The services of the County Ratcatcher were utilised wherever necessary, in private dwellings and at the refuse coup, all with satisfactory results.

## SCHOOLS

The sanitary accommodation in the schools in the Burgh continues to be kept in a satisfactory manner.

## OFFENSIVE TRADES

In addition to the normal business by local butchers, large-scale slaughter of sheep continued to be carried out at the Burgh Slaughterhouse during the year.

Negotiations in respect of the provision of new slaughterhouse premises were continued, and while details had not been finalised by the end of the year, it was anticipated that some definite progress would result in 1961.

## BURIAL GROUNDS

No cause for complaint was to be found in the maintenance of the Burial Grounds during the year.

Percentage Cost of Various Services.

|   |       |
|---|-------|
| Central Store, Dalsarf                            | .47%  |
| Care of Mothers and Young Children                | 11.08 |
| Domestic Midwifery Service                        | 7.1   |
| Health Visiting Service                           | 13.63 |
| Home Nursing Service                              | 17.31 |
| Vaccination and Immunisation                      | 3.68  |
| Prevention of Illness - Care and After Care       | 3.72  |
| Domestic Help Scheme                              | 16.25 |
| Mental Health Service                             | .62   |
| Guardianship of Mental Defectives                 | 1.2   |
| Infectious Diseases - Receipt of notifications    | .04   |
| Measures to control spread of Infectious Diseases | .46   |
| Notification of Births                            | .18   |
| Supervision of Midwives                           | .62   |
| Health Education and Propaganda                   | .5    |
| Provision of courses of Instruction for Midwives  | .65   |
| Slaughterhouses                                   | .33   |
| Sanitary Inspection etc.                          | 22.76 |
|   | 100   |

Note:- This does not include the School Health Service or  
Cleansing.



